

Converting Colors

HunterLab(88.6305, -7.1497,
4.0044)

Have a look what the booklet for
HunterLab(88.6305, -7.1497, 4.0044)
contains.

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Color

**HunterLab(88.6619, -7.3219,
3.9487)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE7E7
RGB	223, 231, 231
RGB Percent	87%, 91%, 91%
CMY	0.1255, 0.0941, 0.0941
CMYK	0.03, 0.00, 0.00, 0.09
HSL	180°, 14%, 89%
HSV	180°, 3%, 91%
XYZ	73.4311, 78.6093, 86.9043
YIQ	228.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

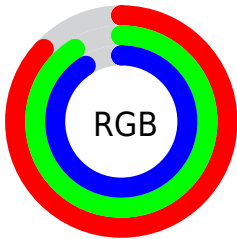
Format	Color
R_{YB}	223, 227, 231
Decimal	14673895
CIE _{Lab}	91.06, -2.66, -0.94
CIE _{LCh}	91, 2.822, 199.392
Yxy	78.6127, 0.3073, 0.3290
Android (android.graphics.Color)	4292863975 (0xFFDFE7E7)
YUV	228.6080, 1.1793, -4.9182
Hunter-Lab	88.6619, -7.3219, 3.9487

Details

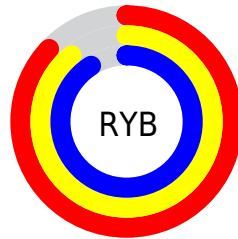
The HunterLab color $88.6619, -7.3219, 3.9487$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $86.6568, -1.9708, 5.5956$, and the grayscale version is $88.3445, -4.7138, 4.7999$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8690, -5.6094, 2.8045$ is the 20% darker color. If you saturate the color by 10%, you get $86.7119, -14.2499, 1.4935$, and if you desaturate by 10%, it is $90.8495, 0.2492, 6.6407$.

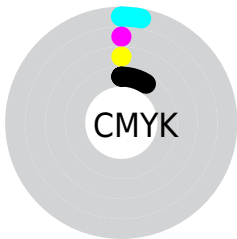
Distribution



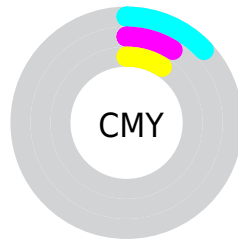
- Red (87%)
- Green (91%)
- Blue (91%)



- Red (87%)
- Yellow (89%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6619, -7.3219, 3.9487 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.6619, -7.3219, 3.9487 by changing the saturation by 10% instead.

■ 88.6619, -7.3219,
3.9487

■ 88.6619, -7.3219,
3.9487

221.4148,
-15.3467, 10.8663

■ 76.5359, -6.5508,
3.3314

114.6357, -8.9450,
5.2863

■ 65.0177, -5.8035,
2.7481

128.4320, -9.7919,
6.0007

■ 54.1435, -5.0828,
2.2024

142.7412,
-10.6622, 6.7444

■ 43.9538, -4.3890,
1.6970

157.5456,
-11.5553, 7.5162

■ 34.4982, -3.7226,
1.2354

172.8291,
-12.4708, 8.3151

■ 25.8389, -3.0834,
0.8219

188.5772,

■ 18.0572, -2.4707,

-13.4082, 9.1403

0.4625

204.7765,
-14.3670, 9.9910

■ 11.2661, -1.8808,
0.1662

■ 3.4236, -3.5709,
-0.9481

■ 88.6619, -7.3219,
3.9487

■ 88.6619, -7.3219,
3.9487

■ 86.7119, -14.2499,
1.4935

■ 90.8495, 0.2492,
6.6407

■ 84.9982, -20.4666,
-0.7081

■ 91.7527, 3.3257,
7.7319

■ 83.5244, -25.9209,
-2.6365

■ 91.7531, 3.3275,
7.7272

■ 82.2894, -30.5724,
-4.2785

■ 91.7534, 3.3292,
7.7226

81.2886, -34.3986,
-5.6269

91.7537, 3.3310,
7.7180

80.5134, -37.3981,
-6.6819

91.7540, 3.3327,
7.7133

79.9511, -39.5945,
-7.4524

91.7544, 3.3345,
7.7087

79.5836, -41.0398,
-7.9571

91.7547, 3.3362,
7.7041

79.3861, -41.8202,
-8.2267

91.7550, 3.3380,
7.6994

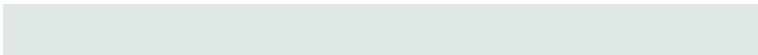
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6638, -7.4320, 5.3081



88.6619, -7.3219, 3.9487



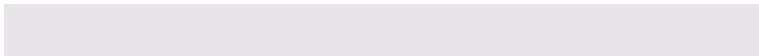
88.6638, -6.5248, 2.8099

Triad

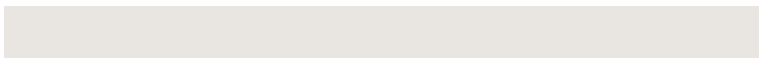
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6638, -7.3239, 3.9501



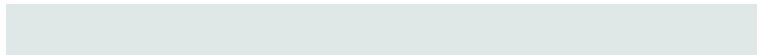
88.6638, -2.6307, 3.1004



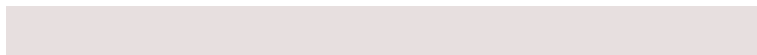
88.6638, -4.2270, 7.3681

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.6619, -7.3219, 3.9487



86.6568, -1.9708, 5.5956

Split Complementary

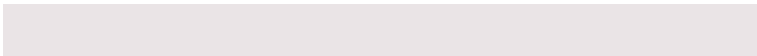
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6638, -2.9322, 6.7962



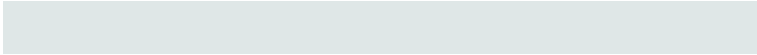
88.6619, -7.3219, 3.9487



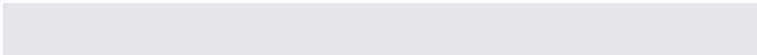
88.6638, -2.0067, 4.3416

Square

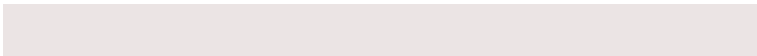
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6638, -7.3239, 3.9501



88.6638, -3.8174, 2.3140



88.6638, -2.1174, 5.6935



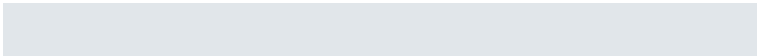
88.6638, -5.6501, 7.2670

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



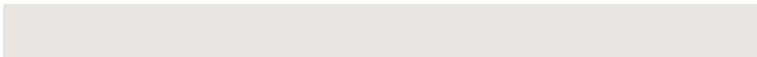
88.6619, -7.3219, 3.9487



88.6638, -5.7049, 2.3336



88.6638, -2.1174, 5.6935



88.6638, -3.7622, 7.2485

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.6638, -7.3239, 3.9501



99.7595, -6.1736, 5.1356



88.4263, -8.6578, 7.5264



46.1588, -2.8370, 2.3828

0.0000, NaN, NaN



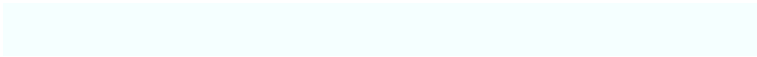
46.2646, -2.4686, 2.5136

Same Dimension

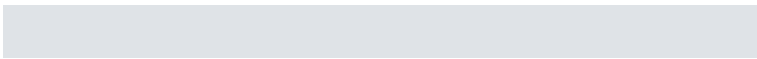
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6638, -7.3239, 3.9501



99.0536, -8.6439, 4.2586



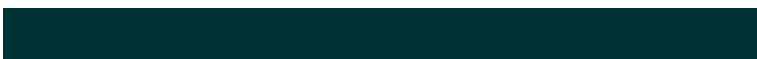
87.4478, -5.3249, 2.5310



40.8516, -3.8051, 1.6760



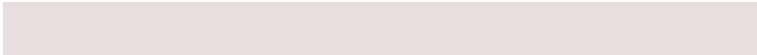
59.3897, -31.5034, -6.2250



16.1445, -8.5632, -1.6938

Inverse Universe

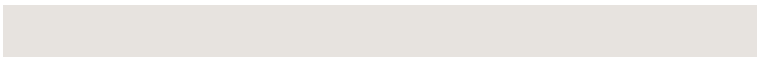
The Inverse Universe completely reimagines the original color for something new.



86.6568, -1.9708, 5.5956



96.4492, -1.6970, 6.3939



87.8548, -3.9854, 6.9516



39.5883, -0.4351, 2.7119



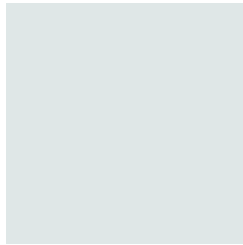
30.8616, 52.8521, 19.9376



8.3896, 14.3681, 5.4165

Previews

White Background



This preview shows how the HunterLab color 88.6619, -7.3219, 3.9487 looks on a white background.

Color Contrast Check

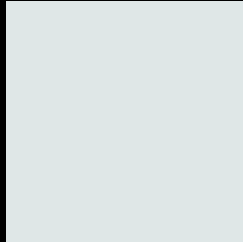
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.6619, -7.3219, 3.9487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

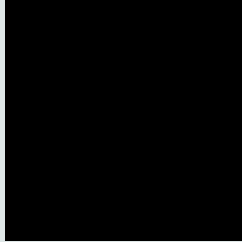
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

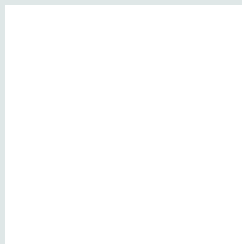
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.6619, -7.3219, 3.9487 Background



This preview shows how black text looks on a background with the HunterLab color 88.6619, -7.3219, 3.9487.



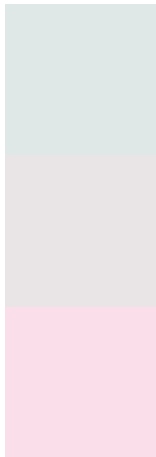
This preview shows how white text looks on a background with the HunterLab color 88.6619, -7.3219,

3.9487.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.6619, -7.3219, 3.9487

Protanopia

88.5819, -2.8986, 4.9169

Deuteranopia

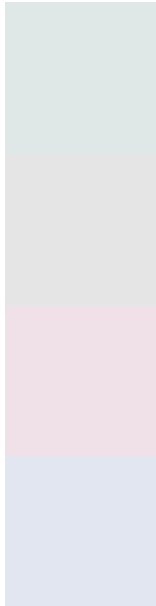
88.5719, 6.7354, 3.0909



Tritanopia

88.8385, -2.4180, -4.0280

Trichromacy



Original Color

88.6619, -7.3219, 3.9487

Protanomaly

88.5493, -4.5498, 4.3580

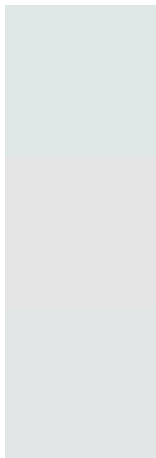
Deuteranomaly

88.4318, 1.5287, 3.3325

Tritanomaly

88.8550, -4.3766, -0.8540

Monochromacy



Original Color

88.6619, -7.3219, 3.9487

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6779, -5.7116, 4.4896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6619, -7.3219, 3.9487 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 231, 231)` looks like.

```
.text, #text, p{  
    color:rgb(223, 231, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 231, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 231, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6619, -7.3219, 3.9487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 231, 231) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(223, 231, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(223, 231, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 231, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 231, 231);  
box-shadow:4px 4px 4px 4px rgb(223, 231,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6619, -7.3219, 3.9487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 231, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
231, 231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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