

Converting Colors

HunterLab(88.7278, -7.9651,
4.0244)

Have a look what the booklet for
HunterLab(88.7278, -7.9651, 4.0244)
contains.

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Color

**HunterLab(88.8889, -8.1499,
4.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE8E7
RGB	222, 232, 231
RGB Percent	87%, 91%, 91%
CMY	0.1294, 0.0902, 0.0941
CMYK	0.04, 0.00, 0.00, 0.09
HSL	174°, 18%, 89%
HSV	174°, 4%, 91%
XYZ	73.4046, 79.0124, 86.9834
YIQ	228.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

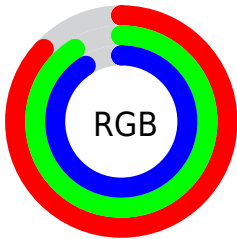
Format	Color
R _Y B	222, 227, 232
Decimal	14608615
CIE Lab	91.24, -3.50, -0.68
CIE LCh	91, 3.569, 190.956
Yxy	79.0157, 0.3066, 0.3300
Android (android.graphics.Color)	4292798695 (0xFFDEE8E7)
YUV	228.8960, 1.0373, -6.0478
Hunter-Lab	88.8889, -8.1499, 4.2032

Details

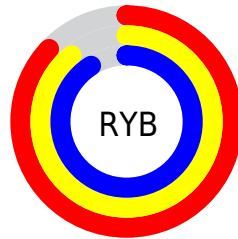
The HunterLab color $88.8889, -8.1499, 4.2032$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $86.4454, -1.1165, 5.3634$, and the grayscale version is $88.4713, -4.7206, 4.8068$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0856, -6.3933, 3.0475$ is the 20% darker color. If you saturate the color by 10%, you get $86.8735, -15.4810, 2.8309$, and if you desaturate by 10%, it is $91.1412, -0.1927, 5.8469$.

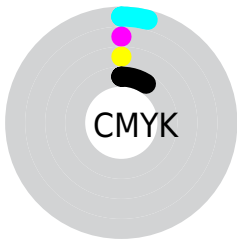
Distribution



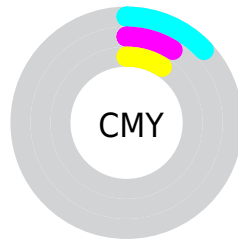
- Red (87%)
- Green (91%)
- Blue (91%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8889, -8.1499, 4.2032 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 88.8889, -8.1499, 4.2032 by changing the saturation by 10% instead.

■ 88.8889, -8.1499,
4.2032

■ 88.8889, -8.1499,
4.2032

221.7227,
-16.4750, 11.2106

■ 76.7520, -7.3384,
3.5739

114.8830, -9.8484,
5.5632

■ 65.2224, -6.5485,
2.9780

128.6888,
-10.7307, 6.2883

■ 54.3361, -5.7826,
2.4189

143.0072,
-11.6351, 7.0422

■ 44.1335, -5.0405,
1.8992

157.8205,
-12.5613, 7.8238

■ 34.6640, -4.3220,
1.4222

173.1126,
-13.5087, 8.6323

■ 25.9895, -3.6257,
0.9919

188.8691,

■ 18.1908, -2.9491,

-14.4771, 9.4668

0.6140

205.0765,
-15.4660, 10.3265

■ 11.3804, -2.2855,
0.2965

■ 3.7072, -4.3172,
-0.5568

■ 88.8889, -8.1499,
4.2032

■ 88.8889, -8.1499,
4.2032

■ 86.8735, -15.4810,
2.8309

■ 91.1412, -0.1927,
5.8469

■ 85.0940, -22.1150,
1.7407

■ 92.2022, 3.5682,
6.0149

■ 83.5543, -27.9970,
0.9446

■ 92.2759, 3.9649,
4.9634

■ 82.2535, -33.0827,
0.4476

■ 92.3505, 4.3662,
3.8998

81.1874, -37.3449,
0.2481

92.4260, 4.7720,
2.8243

80.3478, -40.7778,
0.3372

92.5024, 5.1823,
1.7369

79.7218, -43.4013,
0.6976

92.5797, 5.5971,
0.6375

79.2913, -45.2649,
1.3031

92.6578, 6.0164,
-0.4738

79.0311, -46.4550,
2.1172

92.7370, 6.4403,
-1.5971

Harmonies

Analogous

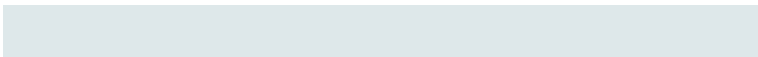
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8908, -8.0262, 5.9162



88.8889, -8.1499, 4.2032



88.8908, -7.3709, 2.6324

Triad

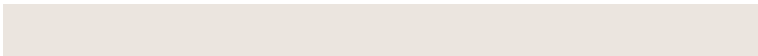
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.8908, -8.1518, 4.2046



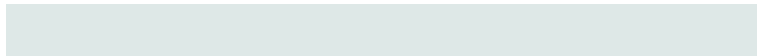
88.8908, -2.4461, 2.2919



88.8908, -3.6049, 7.9231

Complementary

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



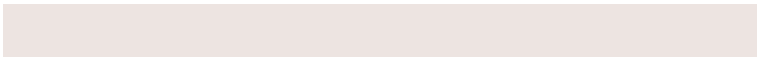
88.8889, -8.1499, 4.2032



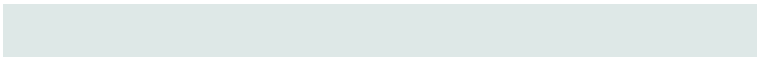
86.4454, -1.1165, 5.3634

Split Complementary

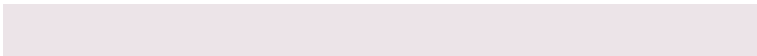
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8908, -2.0938, 6.9896



88.8889, -8.1499, 4.2032



88.8908, -1.4211, 3.7473

Square

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



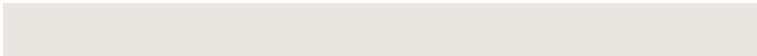
88.8908, -8.1518, 4.2046



88.8908, -4.0828, 1.5134



88.8908, -1.2917, 5.4679



88.8908, -5.4108, 8.0400

Rectangle

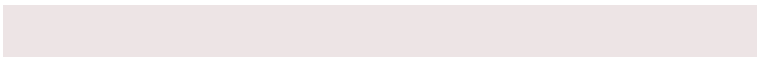
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



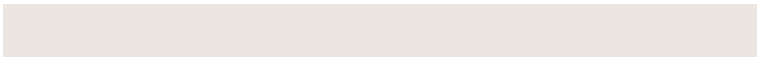
88.8889, -8.1499, 4.2032



88.8908, -6.4375, 1.8837



88.8908, -1.2917, 5.4679



88.8908, -3.0453, 7.6953

Sweetspot

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



88.8908, -8.1518, 4.2046



99.7512, -6.2186, 5.2528



88.7159, -9.3262, 8.3170



46.1552, -2.8569, 2.4343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8908, -8.1518, 4.2046



98.7823, -9.6811, 4.5612



87.7138, -5.9976, 2.3366



40.7437, -4.2239, 1.8403



58.8209, -34.9088, 1.8371



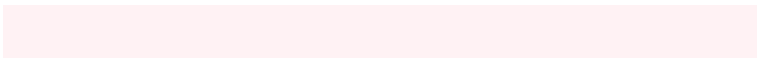
16.0125, -9.3533, 0.1770

Inverse Universe

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



86.4454, -1.1165, 5.3634



95.6119, -0.5591, 6.0638



87.5982, -3.2859, 7.1447



39.2672, 0.0244, 2.5402



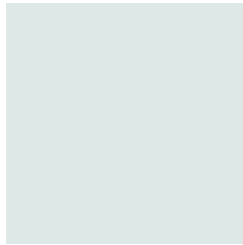
30.9316, 53.1115, 18.9002



8.4559, 14.6136, 4.4361

Previews

White Background



This preview shows how the HunterLab color 88.8889, -8.1499, 4.2032 looks on a white background.

Color Contrast Check

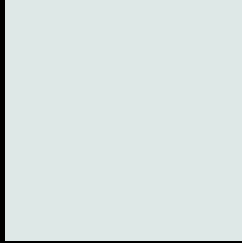
Large Text (above 18pt) WCAG AA × Fail

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 88.8889, -8.1499, 4.2032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

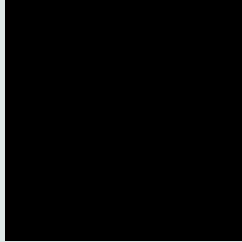
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

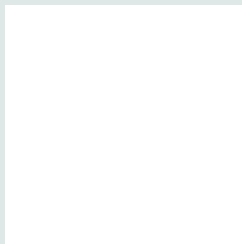
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8889, -8.1499, 4.2032 Background



This preview shows how black text looks on a background with the HunterLab color 88.8889, -8.1499, 4.2032.

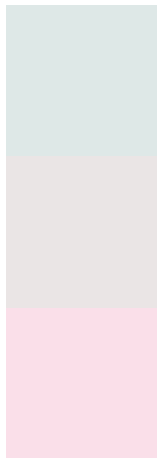


This preview shows how white text looks on a background with the HunterLab color 88.8889, -8.1499,

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

88.8889, -8.1499, 4.2032

Protanopia

88.9877, -3.0923, 5.3898

Deuteranopia

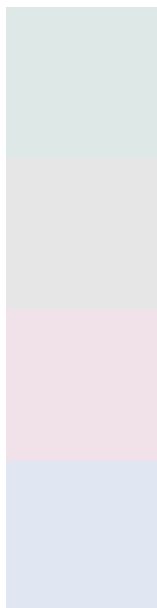
88.8721, 6.1985, 3.4409



Tritanopia

88.7826, -2.5413, -4.6433

Trichromacy



Original Color

88.8889, -8.1499, 4.2032

Protanomaly

88.9549, -4.7464, 4.8331

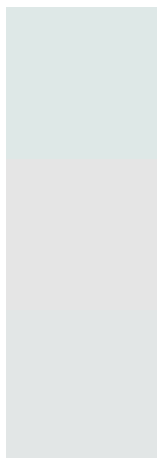
Deuteranomaly

88.7379, 0.9994, 3.6884

Tritanomaly

88.7985, -4.5054, -1.4507

Monochromacy



Original Color

88.8889, -8.1499, 4.2032

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5864, -6.0309, 4.3760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8889, -8.1499, 4.2032 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(222, 232, 231)` looks like.

```
.text, #text, p{  
    color:rgb(222, 232, 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(222, 232, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 232, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8889, -8.1499, 4.2032 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(222, 232, 231) }
```


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

```
.border{ border-color:rgb(222, 232, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 232, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 232, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 232, 231);  
box-shadow:4px 4px 4px 4px rgb(222, 232,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8889, -8.1499, 4.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 232, 231) }
```

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

```
.background{ background-color: rgb(222,  
232, 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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