

Converting Colors

HunterLab(88.9532, -7.3373,
1.1091)

Have a look what the booklet for
HunterLab(88.9532, -7.3373, 1.1091)
contains.

HunterLab(88.9943, -7.3920, 1.3302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.9943, -7.3920,
1.3302)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE8ED
RGB	221, 232, 237
RGB Percent	87%, 91%, 93%
CMY	0.1333, 0.0902, 0.0706
CMYK	0.07, 0.02, 0.00, 0.07
HSL	199°, 31%, 90%
HSV	199°, 7%, 93%
XYZ	73.9615, 79.1999, 91.5097
YIQ	229.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

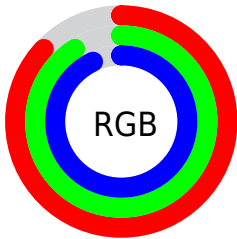
Format	Color
R _Y B	221, 228, 237
Decimal	14543085
CIE Lab	91.33, -2.71, -3.70
CIE LCh	91, 4.585, 233.731
Yxy	79.2032, 0.3023, 0.3237
Android (android.graphics.Color)	4292733165 (0xFFDDE8ED)
YUV	229.2810, 3.8055, -7.2624
Hunter-Lab	88.9943, -7.3920, 1.3302

Details

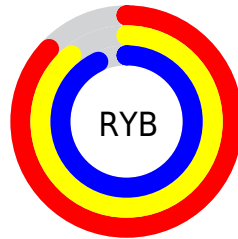
The HunterLab color $88.9943, -7.3920, 1.3302$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.1005, -1.8687, 8.2172$, and the grayscale version is $88.6287, -4.7290, 4.8154$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1873, -5.6653, 0.3077$ is the 20% darker color. If you saturate the color by 10%, you get $84.6537, -10.6432, -4.1392$, and if you desaturate by 10%, it is $93.5118, -3.6379, 6.7575$.

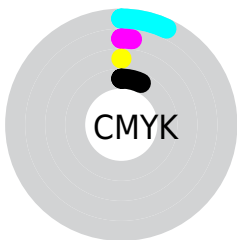
Distribution



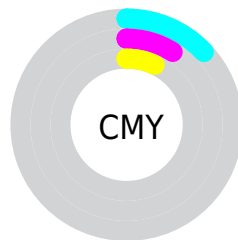
- Red (87%)
- Green (91%)
- Blue (93%)



- Red (87%)
- Yellow (89%)
- Blue (93%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9943, -7.3920, 1.3302 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 88.9943, -7.3920, 1.3302 by changing the saturation by 10% instead.

■ 88.9943, -7.3920,
1.3302

■ 88.9943, -7.3920,
1.3302

221.8656,
-15.4400, 7.3568

■ 76.8524, -6.6177,
0.8314

114.9978, -9.0208,
2.4456

■ 65.3175, -5.8673,
0.3725

128.8080, -9.8704,
3.0552

■ 54.4255, -5.1431,
-0.0421

143.1307,
-10.7433, 3.6976

■ 44.2169, -4.4457,
-0.4082

157.9481,
-11.6391, 4.3714

■ 34.7410, -3.7755,
-0.7208

173.2442,
-12.5571, 5.0753

■ 26.0594, -3.1322,
-0.9733

189.0045,

■ 18.2529, -2.5150,

-13.4968, 5.8082

-1.1560

205.2157,
-14.4580, 6.5690

■ 11.4335, -1.9202,
-1.2550

■ 3.8316, -3.2895,
-3.7908

■ 88.9943, -7.3920,
1.3302

■ 88.9943, -7.3920,
1.3302

■ 84.6537, -10.6432,
-4.1392

■ 93.5118, -3.6379,
6.7575

■ 80.4973, -13.3249,
-9.6447

■ 96.8391, -4.0759,
10.5456

■ 76.5408, -15.3744,
-15.1691

■ 99.1919, -7.9663,
13.0907

■ 72.7979, -16.7252,
-20.6902

■ 99.4457, -8.3808,
13.3622

■ 69.2815, -17.3139,
-26.1793

■ 66.0030, -17.0858,
-31.6013

■ 62.9703, -16.0051,
-36.9175

■ 60.1846, -14.0679,
-42.0918

■ 57.6351, -11.3263,
-47.1064

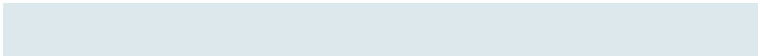
Harmonies

Analogous

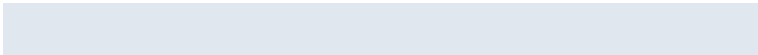
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9962, -8.8263, 3.1083



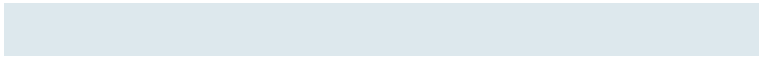
88.9943, -7.3920, 1.3302



88.9962, -5.2431, 0.4935

Triad

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



88.9962, -7.3939, 1.3316



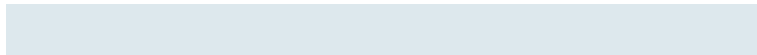
88.9962, -0.2464, 4.3766



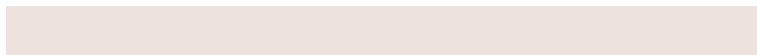
88.9962, -6.5530, 8.6661

Complementary

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



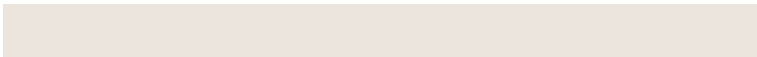
88.9943, -7.3920, 1.3302



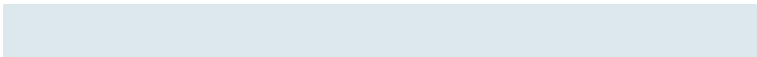
88.1005, -1.8687, 8.2172

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.



88.9962, -4.2626, 8.9860



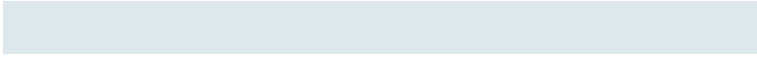
88.9943, -7.3920, 1.3302



88.9962, -0.6059, 6.5460

Square

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



88.9962, -7.3939, 1.3316



88.9962, -1.1046, 2.2805



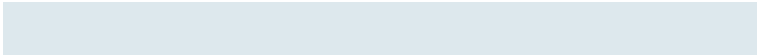
88.9962, -2.0818, 8.2194



88.9962, -8.3443, 7.3340

Rectangle

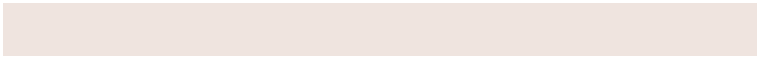
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



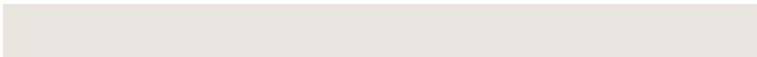
88.9943, -7.3920, 1.3302



88.9962, -3.6852, 0.5948



88.9962, -2.0818, 8.2194



88.9962, -5.8165, 8.8941

Sweetspot

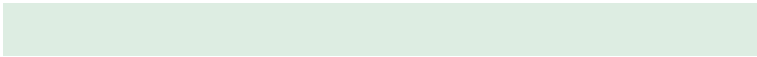
The Sweet Spot groups the original color and five complimentary colors.



88.9962, -7.3939, 1.3316



99.0119, -6.1635, 4.2501



90.2341, -11.9108, 8.2098



45.8300, -2.8328, 1.9934

0.0000, NaN, NaN



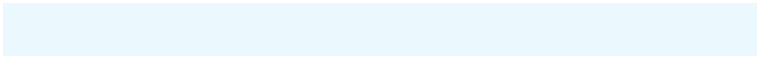
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9962, -7.3939, 1.3316



96.0920, -8.5188, 0.6882



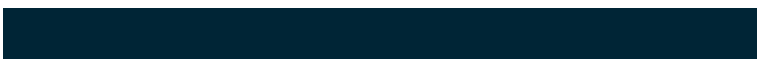
86.5487, -3.3462, -1.6150



40.3512, -3.8268, -0.0674



42.2877, -8.0797, -35.4143



12.5482, -3.3024, -8.5553

Inverse Universe

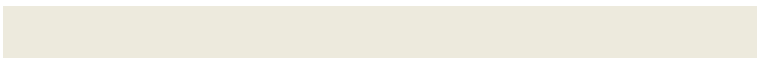
The Inverse Universe completely reimagines the original color for something new.



86.9167, 2.6387, 1.5234



93.4154, 4.4366, 0.9491



90.5307, -5.9304, 10.8794



39.0244, 2.6188, 0.0700



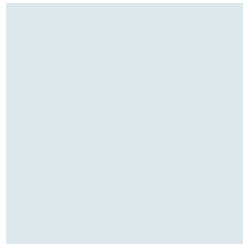
33.6126, 61.9306, -12.1407



9.5098, 17.6790, -4.6546

Previews

White Background



This preview shows how the HunterLab color 88.9943, -7.3920, 1.3302 looks on a white background.

Color Contrast Check

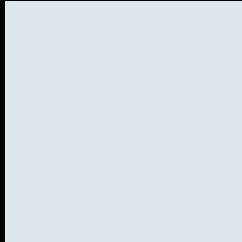
Large Text (above 18pt) WCAG AA × Fail

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 88.9943, -7.3920, 1.3302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

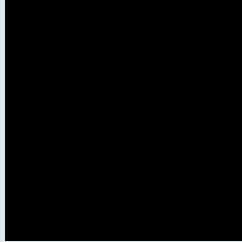
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

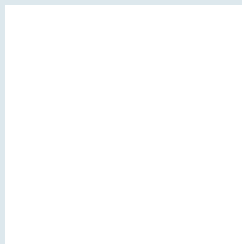
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9943, -7.3920, 1.3302 Background



This preview shows how black text looks on a background with the HunterLab color 88.9943, -7.3920, 1.3302.



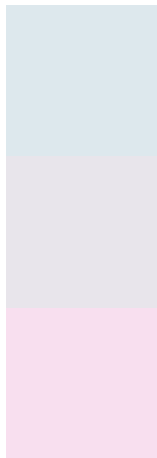
This preview shows how white text looks on a background with the HunterLab color 88.9943, -7.3920,

1.3302.

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

88.9943, -7.3920, 1.3302

Protanopia

88.9902, -2.7006, 2.4224

Deuteranopia

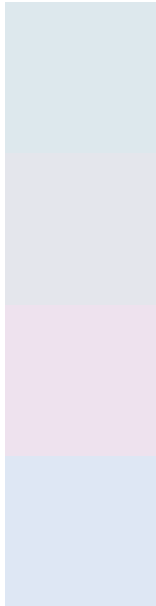
88.8616, 6.5557, 0.3850



Tritanopia

88.9151, -3.6883, -4.4934

Trichromacy



Original Color

88.9943, -7.3920, 1.3302

Protanomaly

88.9628, -4.3337, 1.8545

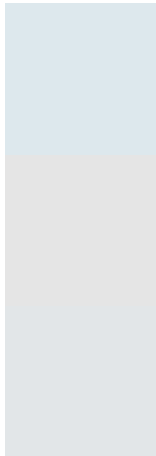
Deuteranomaly

88.7372, 1.3879, 0.6576

Tritanomaly

89.0017, -5.2759, -2.2658

Monochromacy



Original Color

88.9943, -7.3920, 1.3302

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6502, -5.6808, 3.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9943, -7.3920, 1.3302 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(221, 232, 237)` looks like.

```
.text, #text, p{  
    color:rgb(221, 232, 237)  
}
```

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(221, 232, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 232, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9943, -7.3920, 1.3302 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(221, 232, 237) }
```


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

```
.border{ border-color:rgb(221, 232, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 232, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 232, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 232, 237);  
box-shadow:4px 4px 4px 4px rgb(221, 232,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9943, -7.3920, 1.3302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 232, 237) }
```

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

```
.background{ background-color: rgb(221,  
232, 237) }
```

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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