

Converting Colors

HunterLab(51.3208, -7.3317,
8.2724)

Have a look what the booklet for
HunterLab(51.3208, -7.3317, 8.2724)
contains.

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Color

HunterLab(51.3921, -7.2489,
8.3763)

Conversions

Conversions Part 1

Format	Color
Hex	888F7F
RGB	136, 143, 127
RGB Percent	53%, 56%, 50%
CMY	0.4667, 0.4392, 0.5020
CMYK	0.05, 0.00, 0.11, 0.44
HSL	86°, 7%, 53%
HSV	86°, 11%, 56%
XYZ	23.8066, 26.4115, 23.9219
YIQ	139.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

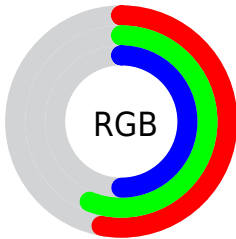
Format	Color
R_{YB}	127, 143, 134
Decimal	8949631
CIE _{Lab}	58.43, -5.62, 7.64
CIE _{LCh}	58, 9.486, 126.357
Yxy	26.4126, 0.3211, 0.3562
Android (android.graphics.Color)	4287139711 (0xFF888F7F)
YUV	139.0830, -5.9569, -2.7038
Hunter-Lab	51.3921, -7.2489, 8.3763

Details

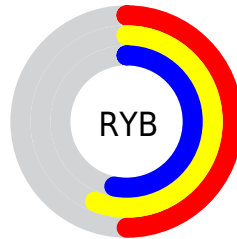
The HunterLab color $[51.3921, -7.2489, 8.3763]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[47.1498, 2.2139, -3.5873]$, and the grayscale version is $[50.8685, -2.7142, 2.7638]$.

A 20% lighter version of the original color is $[73.5164, -9.2171, 10.3150]$, and $[32.1826, -5.6955, 6.4523]$ is the 20% darker color. If you saturate the color by 10%, you get $[50.5539, -10.9549, 12.7402]$, and if you desaturate by 10%, it is $[52.2989, -3.2850, 3.4675]$.

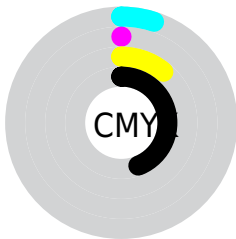
Distribution



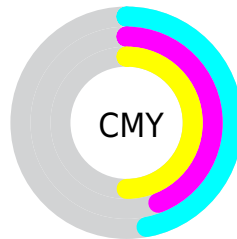
- Red (53%)
- Green (56%)
- Blue (50%)



- Red (50%)
- Yellow (56%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3921, -7.2489, 8.3763 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 51.3921, -7.2489, 8.3763 by changing the saturation by 10% instead.

■ 51.3921, -7.2489,
8.3763

■ 51.3921, -7.2489,
8.3763

168.7607,
-15.7748, 17.7580

■ 41.3915, -6.3909,
7.3955

■ 73.4438, -9.0162,
10.3636

■ 32.1389, -5.5443,
6.4151

■ 85.4142, -9.9256,
11.3743

■ 23.7016, -4.7054,
5.4267

■ 97.9724, -10.8534,
12.3991

■ 16.1680, -3.8653,
4.4136

111.0921,
-11.8000, 13.4388

■ 9.6629, -3.0666,
3.8086

124.7502,
-12.7655, 14.4941

0.0000, NaN, NaN

138.9262,

0.0000, NaN, NaN

-13.7498, 15.5656

0.0000, NaN, NaN

153.6018,
-14.7529, 16.6535

0.0000, NaN, NaN

■ 51.3921, -7.2489,
8.3763

■ 51.3921, -7.2489,
8.3763

■ 50.5539, -10.9549,
12.7402

■ 52.2989, -3.2850,
3.4675

■ 49.7817, -14.3850,
16.5427

■ 53.2701, 0.9245,
-1.9695

■ 49.0767, -17.5284,
19.7761

■ 54.3055, 5.3617,
-7.9113

■ 48.4387, -20.3759,
22.4391

■ 55.4037, 10.0094,
-14.3329

■ 47.8669, -22.9219,
24.5389

■ 56.5630, 14.8502,
-21.2075

■ 47.3597, -25.1655,
26.0931

■ 57.7815, 19.8671,
-28.5075

■ 46.9148, -27.1116,
27.1314

■ 59.0575, 25.0439,
-36.2050

■ 46.5289, -28.7723,
27.6991

■ 60.3890, 30.3650,
-44.2726

■ 46.2276, -30.0559,
27.9591

■ 61.7371, 35.6375,
-52.1917

Harmonies

Analogous

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



51.3932, -3.5986, 9.5857



51.3921, -7.2489, 8.3763



51.3932, -9.6400, 5.6615

Triad

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



51.3932, -7.2501, 8.3770



51.3932, -5.8101, -4.4092



51.3932, 5.1700, 3.6055

Complementary

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



51.3921, -7.2489, 8.3763



47.1498, 2.2139, -3.5873

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.



51.3932, 4.5339, -0.2415



51.3921, -7.2489, 8.3763



51.3932, -1.8858, -5.0652

Square

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



51.3932, -7.2501, 8.3770



51.3932, -8.8266, -1.7581



51.3932, 1.9209, -3.4875



51.3932, 3.6333, 6.9708

Rectangle

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



51.3921, -7.2489, 8.3763



51.3932, -10.2382, 3.2628



51.3932, 1.9209, -3.4875



51.3932, 5.2038, 2.3278

Sweetspot

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



51.3932, -7.2501, 8.3770



69.7521, -5.4155, 5.9254



49.4011, -0.9063, 6.3264



33.3576, -2.7900, 3.0840



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.3932, -7.2501, 8.3770



68.5323, -10.7650, 12.4883



50.7669, -9.4979, 7.6660



24.8385, -3.1175, 3.5798



43.4817, -28.2024, 26.2995



4.4026, -2.1546, 2.6752

Inverse Universe

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



47.1498, 2.2139, -3.5873



61.8116, 4.2309, -6.4774



47.8618, 4.6016, -2.6205



23.1586, 0.6279, -1.1535



16.3942, 38.7711, -72.3163



1.9588, 4.2103, -5.3687

Previews

White Background



This preview shows how the HunterLab color 51.3921, -7.2489, 8.3763 looks on a white background.

Color Contrast Check

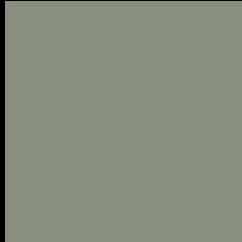
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3921, -7.2489, 8.3763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

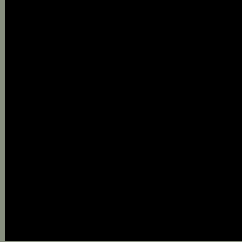
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.3921, -7.2489, 8.3763 Background



This preview shows how black text looks on a background with the HunterLab color 51.3921, -7.2489, 8.3763.



This preview shows how white text looks on a background with the HunterLab color 51.3921, -7.2489,

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

51.3921, -7.2489, 8.3763

Protanopia

51.3301, -3.1207, 9.1640

Deuteranopia

51.1684, 3.6919, 7.5290



Tritanopia

51.5422, -0.9207, -1.9353

Trichromacy



Original Color

51.3921, -7.2489, 8.3763

Protanomaly

51.2902, -4.6808, 8.7056

Deuteranomaly

51.2050, -0.4983, 7.8969

Tritanomaly

51.4701, -3.1817, 2.1807

Monochromacy



Original Color

51.3921, -7.2489, 8.3763

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9006, -4.0967, 4.5934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3921, -7.2489, 8.3763 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(136, 143, 127)` looks like.

```
.text, #text, p{  
    color:rgb(136, 143, 127)  
}
```

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(136, 143, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 143, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3921, -7.2489, 8.3763 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(136, 143, 127) }
```


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

```
.border{ border-color:rgb(136, 143, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 143, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 143, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 143, 127);  
box-shadow:4px 4px 4px 4px rgb(136, 143,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3921, -7.2489, 8.3763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 143, 127) }
```

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

```
.background{ background-color: rgb(136,  
143, 127) }
```

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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