

Converting Colors

HunterLab(50.7179, -5.8058,
-0.3309)

Have a look what the booklet for
HunterLab(50.7179, -5.8058,
-0.3309) contains.

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Color

**HunterLab(50.6787, -5.7830,
-0.2132)**

Conversions

Conversions Part 1

Format	Color
Hex	808D91
RGB	128, 141, 145
RGB Percent	50%, 55%, 57%
CMY	0.4980, 0.4470, 0.4314
CMYK	0.12, 0.03, 0.00, 0.43
HSL	194°, 7%, 54%
HSV	194°, 12%, 57%
XYZ	23.5378, 25.6833, 30.5049
YIQ	137.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

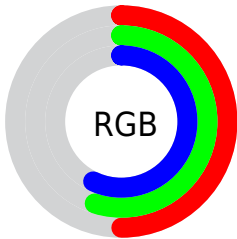
Format	Color
R_{YB}	128, 135, 145
Decimal	8424849
CIE _{Lab}	57.74, -3.84, -3.74
CIE _{LCh}	58, 5.357, 224.241
Yxy	25.6844, 0.2952, 0.3221
Android (android.graphics.Color)	4286614929 (0xFF808D91)
YUV	137.5690, 3.6635, -8.3920
Hunter-Lab	50.6787, -5.7830, -0.2132

Details

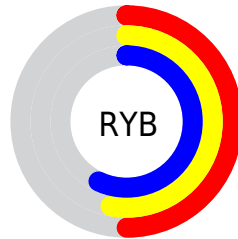
The HunterLab color $50.6787, -5.7830, -0.2132$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.0721, 0.7865, 5.5768$, and the grayscale version is $50.2315, -2.6802, 2.7292$.

A 20% lighter version of the original color is $72.7856, -7.5013, 0.7046$, and $31.5764, -4.2062, -0.9450$ is the 20% darker color. If you saturate the color by 10%, you get $48.6301, -7.9625, -2.8344$, and if you desaturate by 10%, it is $52.8314, -3.2969, 2.4334$.

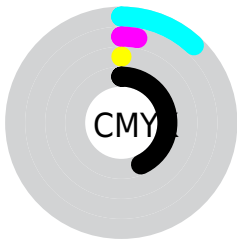
Distribution



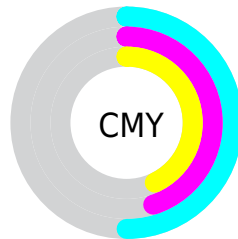
- Red (50%)
- Green (55%)
- Blue (57%)



- Red (50%)
- Yellow (53%)
- Blue (57%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (50%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6787, -5.7830, -0.2132 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 50.6787, -5.7830, -0.2132 by changing the saturation by 10% instead.

■ 50.6787, -5.7830,
-0.2132

■ 50.6787, -5.7830,
-0.2132

167.6989,
-13.5730, 4.7715

■ 40.7280, -5.0307,
-0.5579

■ 72.6398, -7.3582,
0.6249

■ 31.5293, -4.2990,
-0.8476

■ 84.5685, -8.1795,
1.1089

■ 23.1513, -3.5867,
-1.0740

■ 97.0871, -9.0235,
1.6325

■ 15.6840, -2.8893,
-1.2260

110.1687, -9.8899,
2.1932

■ 9.2545, -2.3012,
-1.2899

123.7903,
-10.7784, 2.7891

0.0000, NaN, NaN

137.9312,

0.0000, NaN, NaN

-11.6887, 3.4184

0.0000, NaN, NaN

152.5729,
-12.6203, 4.0797

0.0000, NaN, NaN

■ 50.6787, -5.7830,
-0.2132

■ 50.6787, -5.7830,
-0.2132

■ 48.6301, -7.9625,
-2.8344

■ 52.8314, -3.2969,
2.4334

■ 46.6883, -9.8007,
-5.4216

■ 55.0791, -0.5319,
5.0936

■ 44.8599, -11.2669,
-7.9604

■ 57.4171, 2.4823,
7.7612

■ 43.1499, -12.3315,
-10.4358

■ 59.8397, 5.7195,
10.4306

■ 41.5624, -12.9693,
-12.8311

■ 62.3418, 9.1559,
13.0978

■ 40.0995, -13.1631,
-15.1301

■ 64.9183, 12.7704,
15.7599

■ 38.7610, -12.9081,
-17.3181

■ 67.5647, 16.5440,
18.4149

■ 37.5429, -12.2178,
-19.3862

■ 70.2766, 20.4604,
21.0618

■ 36.5945, -11.4357,
-21.0534

■ 72.5899, 23.0790,
23.2533

Harmonies

Analogous

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



50.6798, -6.8523, 1.7307



50.6787, -5.7830, -0.2132



50.6798, -3.8822, -1.3851

Triad

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



50.6798, -5.7840, -0.2124



50.6798, 1.5455, 1.6226



50.6798, -3.7719, 6.6057

Complementary

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



50.6787, -5.7830, -0.2132



49.0721, 0.7865, 5.5768

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.



50.6798, -1.5207, 6.5796



50.6787, -5.7830, -0.2132



50.6798, 1.5762, 3.7655

Square

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



50.6798, -5.7840, -0.2124



50.6798, 0.3621, -0.2945



50.6798, 0.4455, 5.5600



50.6798, -5.7045, 5.6329

Rectangle

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



50.6787, -5.7830, -0.2132



50.6798, -2.3849, -1.5414



50.6798, 0.4455, 5.5600



50.6798, -3.0280, 6.7121

Sweetspot

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



50.6798, -5.7840, -0.2124



70.0086, -5.2323, 2.4188



51.4835, -9.6915, 6.4276



32.9253, -2.5792, 1.0253



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.



50.6798, -5.7840, -0.2124



67.1028, -8.5300, -1.1889



48.2510, -1.8050, -3.2168



24.2987, -2.4555, 0.2193



33.9514, -10.6753, -19.3915



3.7918, -1.6731, -1.1278

Inverse Universe

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



48.3547, 4.7298, -1.0209



63.3389, 8.5795, -2.4951



51.4506, -3.2345, 8.1126



23.4300, 1.4533, -0.0832



24.7992, 46.4477, -14.8153



2.4937, 4.7848, -2.3742

Previews

White Background



This preview shows how the HunterLab color 50.6787, -5.7830, -0.2132 looks on a white background.

Color Contrast Check

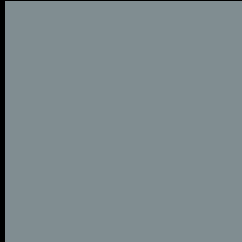
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6787, -5.7830, -0.2132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

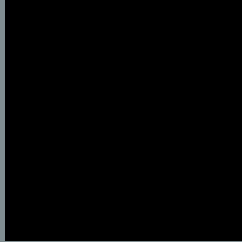
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

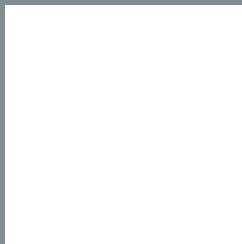
Any Text WCAG AAA × Fail

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

HunterLab 50.6787, -5.7830, -0.2132 Background



This preview shows how black text looks on a background with the HunterLab color 50.6787, -5.7830, -0.2132.



This preview shows how white text looks on a background with the HunterLab color 50.6787, -5.7830, -0.2132.

-0.2132.

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

50.6787, -5.7830, -0.2132

Protanopia

50.7302, -1.2996, 0.8656

Deuteranopia

50.4197, 3.5516, -0.8479



Tritanopia

50.6534, -4.0078, -3.1280

Trichromacy



Original Color

50.6787, -5.7830, -0.2132

Protanomaly

50.7081, -2.7771, 0.3464

Deuteranomaly

50.6255, -0.0295, -0.6538

Tritanomaly

50.5897, -4.3584, -2.2269

Monochromacy



Original Color

50.6787, -5.7830, -0.2132

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4546, -3.8409, 1.4105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6787, -5.7830, -0.2132 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(128, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(128, 141, 145)  
}
```

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(128, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 141, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6787, -5.7830, -0.2132 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(128, 141, 145) }
```


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

```
.border{ border-color:rgb(128, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(128, 141,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6787, -5.7830, -0.2132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 141, 145) }
```

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

```
.background{ background-color: rgb(128,  
141, 145) }
```

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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