

Converting Colors

HunterLab(47.7324, -5.0737,
-5.9966)

Have a look what the booklet for
HunterLab(47.7324, -5.0737,
-5.9966) contains.

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Color

HunterLab(47.8173, -5.2130,
-5.8823)

Conversions

Conversions Part 1

Format	Color
Hex	738695
RGB	115, 134, 149
RGB Percent	45%, 53%, 58%
CMY	0.5490, 0.4745, 0.4157
CMYK	0.23, 0.10, 0.00, 0.42
HSL	206°, 14%, 52%
HSV	206°, 23%, 58%
XYZ	21.0201, 22.8649, 31.7393
YIQ	130.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

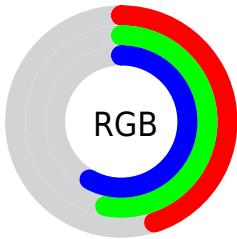
Format	Color
R_{YB}	115, 127, 149
Decimal	7571093
CIE _{Lab}	54.93, -3.38, -10.31
CIE _{LCh}	55, 10.850, 251.858
Yxy	22.8659, 0.2780, 0.3024
Android (android.graphics.Color)	4285761173 (0xFF738695)
YUV	130.0290, 9.3527, -13.1804
Hunter-Lab	47.8173, -5.2130, -5.8823

Details

The HunterLab color $47.8173, -5.2130, -5.8823$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5723, 1.2558, 10.1528$, and the grayscale version is $47.2282, -2.5200, 2.5660$.

A 20% lighter version of the original color is $69.3310, -6.7950, -5.7147$, and $28.9495, -3.6670, -5.8914$ is the 20% darker color. If you saturate the color by 10%, you get $44.9167, -5.7339, -9.9560$, and if you desaturate by 10%, it is $50.8260, -4.3835, -1.9272$.

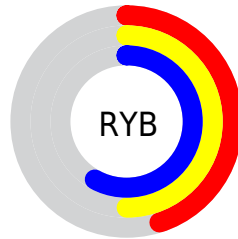
Distribution



Red (45%)

Green (53%)

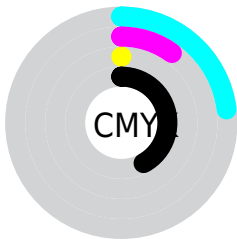
Blue (58%)



Red (45%)

Yellow (50%)

Blue (58%)

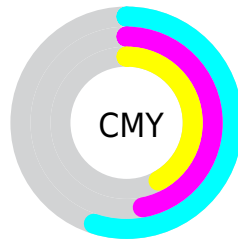


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8173, -5.2130, -5.8823 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 47.8173, -5.2130, -5.8823 by changing the saturation by 10% instead.

■ 47.8173, -5.2130,
-5.8823

■ 47.8173, -5.2130,
-5.8823

163.4122,
-12.7591, -3.3077

■ 38.0716, -4.4941,
-5.8975

■ 69.4068, -6.7258,
-5.6561

■ 29.0953, -3.7980,
-5.8394

■ 81.1650, -7.5182,
-5.4581

■ 20.9622, -3.1237,
-5.6987

■ 93.5211, -8.3345,
-5.2091

■ 13.7710, -2.4668,
-5.4673

106.4474, -9.1742,
-4.9127

■ 7.3906, -2.3866,
-5.7366

119.9199,
-10.0370, -4.5719

0.0000, NaN, -NF

0.0000, NaN, NaN

133.9172,

-10.9223, -4.1893

0.0000, NaN, NaN

148.4203,
-11.8298, -3.7673

0.0000, NaN, NaN

■ 47.8173, -5.2130,
-5.8823

■ 47.8173, -5.2130,
-5.8823

■ 44.9167, -5.7339,
-9.9560

■ 50.8260, -4.3835,
-1.9272

■ 42.1316, -5.9023,
-14.1562

■ 53.9309, -3.2806,
1.9149

■ 39.4742, -5.6736,
-18.4835

■ 57.1246, -1.9377,
5.6540

■ 36.9565, -5.0010,
-22.9325

■ 60.4001, -0.3831,
9.3000

■ 34.5911, -3.8398,
-27.4893

■ 63.7510, 1.3589,
12.8624

■ 32.3893, -2.1551,
-32.1295

■ 67.1718, 3.2672,
16.3504

■ 30.3600, 0.0677,
-36.8201

■ 70.6575, 5.3239,
19.7724

■ 28.9796, 1.8817,
-40.2841

■ 74.2037, 7.5136,
23.1361

■ 77.8066, 9.8230,
26.4487

Harmonies

Analogous

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



47.8183, -8.8183, -3.2106



47.8173, -5.2130, -5.8823



47.8183, -0.7663, -6.1562

Triad

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



47.8183, -5.2137, -5.8815



47.8183, 6.1955, 4.2606



47.8183, -8.1819, 8.3268

Complementary

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



47.8173, -5.2130, -5.8823



48.5723, 1.2558, 10.1528

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.



47.8183, -4.3159, 9.9657



47.8173, -5.2130, -5.8823



47.8183, 4.0503, 7.7672

Square

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



47.8183, -5.2137, -5.8815



47.8183, 5.9334, -0.0267



47.8183, 0.1651, 9.7708



47.8183, -10.4879, 5.0911

Rectangle

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



47.8173, -5.2130, -5.8823



47.8183, 2.0906, -4.9145



47.8183, 0.1651, 9.7708



47.8183, -7.0279, 9.0686

Sweetspot

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



47.8183, -5.2137, -5.8815



70.3599, -5.0703, 0.3570



51.7153, -15.1552, 7.4959



33.0237, -2.4223, 0.0462



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.8183, -5.2137, -5.8815



62.1366, -7.3613, -10.4290



43.1278, 2.7008, -12.4674



24.7755, -1.9146, -0.2497



26.6982, 1.5270, -36.6668



3.8223, -1.1899, -2.2089

Inverse Universe

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



45.1362, 11.2924, -1.6177



57.9329, 19.1382, -3.2531



53.3033, -6.6092, 14.6876



24.2206, 1.3041, 0.4832



24.3165, 43.8437, -1.3484



2.7984, 5.2388, -1.6521

Previews

White Background



This preview shows how the HunterLab color 47.8173, -5.2130, -5.8823 looks on a white background.

Color Contrast Check

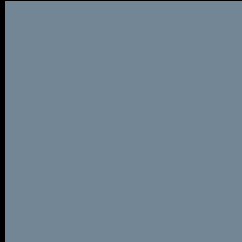
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8173, -5.2130, -5.8823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

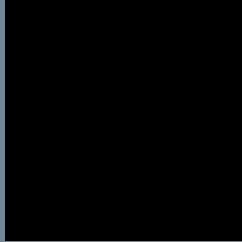
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

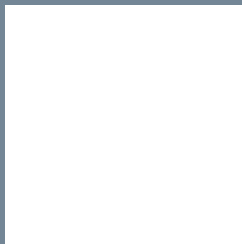
Any Text WCAG AAA × Fail

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

HunterLab 47.8173, -5.2130, -5.8823 Background



This preview shows how black text looks on a background with the HunterLab color 47.8173, -5.2130, -5.8823.



This preview shows how white text looks on a background with the HunterLab color 47.8173, -5.2130,

-5.8823.

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

47.8173, -5.2130, -5.8823

Protanopia

47.6854, 0.0346, -4.9372

Deuteranopia

47.7402, 3.2585, -6.3605



Tritanopia

47.9058, -6.6527, -3.7510

Trichromacy



Original Color

47.8173, -5.2130, -5.8823

Protanomaly

47.5981, -1.6418, -5.5980

Deuteranomaly

47.7037, 0.2974, -6.4622

Tritanomaly

47.9382, -6.4729, -4.2078

Monochromacy



Original Color

47.8173, -5.2130, -5.8823

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3273, -3.2829, -0.5437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8173, -5.2130, -5.8823 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(115, 134, 149)` looks like.

```
.text, #text, p{  
    color:rgb(115, 134, 149)  
}
```

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(115, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 134, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8173, -5.2130, -5.8823 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(115, 134, 149) }
```


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

```
.border{ border-color:rgb(115, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(115, 134,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8173, -5.2130, -5.8823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 134, 149) }
```

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

```
.background{ background-color: rgb(115,  
134, 149) }
```

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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