

Converting Colors

HunterLab(50.3445, -11.8072,
-0.9824)

Have a look what the booklet for
HunterLab(50.3445, -11.8072,
-0.9824) contains.

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Color

**HunterLab(50.2723,
-11.7501, -1.3003)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9092
RGB	109, 144, 146
RGB Percent	43%, 56%, 57%
CMY	0.5725, 0.4353, 0.4274
CMYK	0.25, 0.01, 0.00, 0.43
HSL	183°, 15%, 50%
HSV	183°, 25%, 57%
XYZ	21.4682, 25.2730, 30.9408
YIQ	133.7630, -21.5020, -6.7980

Conversions

Conversions Part 2

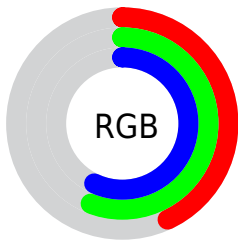
Format	Color
R _Y B	109, 127, 146
Decimal	7180434
CIE Lab	57.34, -11.62, -5.04
CIE LCh	57, 12.667, 203.437
Yxy	25.2741, 0.2764, 0.3253
Android (android.graphics.Color)	4285370514 (0xFF6D9092)
YUV	133.7630, 6.0328, -21.7172
Hunter-Lab	50.2723, -11.7501, -1.3003

Details

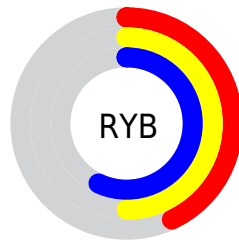
The HunterLab color $50.2723, -11.7501, -1.3003$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.1093, 8.6100, 6.8154$, and the grayscale version is $48.7161, -2.5994, 2.6468$.

A 20% lighter version of the original color is $72.2048, -14.3279, -0.6284$, and $31.3219, -9.3503, -1.8111$ is the 20% darker color. If you saturate the color by 10%, you get $49.1789, -14.5584, -2.7367$, and if you desaturate by 10%, it is $51.4956, -8.5316, 0.2712$.

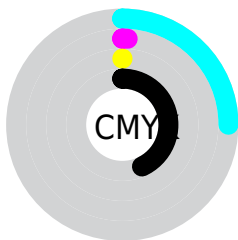
Distribution



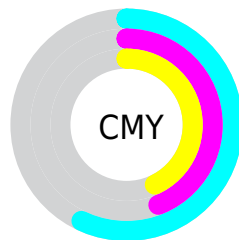
- Red (43%)
- Green (56%)
- Blue (57%)



- Red (43%)
- Yellow (50%)
- Blue (57%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2723, -11.7501, -1.3003 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 50.2723, -11.7501, -1.3003 by changing the saturation by 10% instead.

■ 50.2723, -11.7501,
-1.3003

■ 50.2723, -11.7501,
-1.3003

167.0928,
-22.7331, 3.2016

■ 40.3502, -10.5307,
-1.5778

■ 72.1814, -14.1644,
-0.5859

■ 31.1825, -9.2895,
-1.7957

■ 84.0863, -15.3690,
-0.1594

■ 22.8386, -8.0110,
-1.9447

■ 96.5820, -16.5771,
0.3092

■ 15.4096, -6.6667,
-2.0128

■ 109.6420,
-17.7909, 0.8171

■ 9.0153, -6.0991,
-2.0004

123.2426,
-19.0122, 1.3621

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3633,

-20.2424, 1.9423

0.0000, NaN, NaN

151.9856,
-21.4824, 2.5559

0.0000, NaN, NaN

■ 50.2723, -11.7501,
-1.3003

■ 50.2723, -11.7501,
-1.3003

■ 49.1789, -14.5584,
-2.7367

■ 51.4956, -8.5316,
0.2712

■ 48.2133, -16.9306,
-4.0300

■ 52.8435, -4.9301,
1.9635

■ 47.3755, -18.8517,
-5.1713

■ 54.3138, -0.9788,
3.7647

■ 46.6627, -20.3159,
-6.1559

■ 55.9025, 3.2881,
5.6620

■ 46.0698, -21.3303,
-6.9837

■ 57.6050, 7.8364,
7.6431

■ 45.5887, -21.9168,
-7.6598

■ 59.4162, 12.6332,
9.6963

■ 45.2054, -22.1244,
-8.1995

■ 61.3308, 17.6475,
11.8111

■ 45.0396, -22.1715,
-8.4337

■ 63.3437, 22.8510,
13.9779

■ 65.4495, 28.2182,
16.1884

Harmonies

Analogous

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



50.2733, -12.4710, 3.8386



50.2723, -11.7501, -1.3003



50.2733, -8.6484, -5.7448

Triad

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



50.2733, -11.7508, -1.2995



50.2733, 5.8181, -3.4274



50.2733, -1.5079, 11.4938

Complementary

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



50.2723, -11.7501, -1.3003



43.1093, 8.6100, 6.8154

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.



50.2733, 3.5697, 9.9572



50.2723, -11.7501, -1.3003



50.2733, 7.9117, 1.6089

Square

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



50.2733, -11.7508, -1.2995



50.2733, 1.4583, -7.0601



50.2733, 7.0722, 6.4634



50.2733, -6.6986, 10.8881

Rectangle

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



50.2723, -11.7501, -1.3003



50.2733, -5.5747, -7.5388



50.2733, 7.0722, 6.4634



50.2733, 0.2712, 11.2164

Sweetspot

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



50.2733, -11.7508, -1.2995



69.6646, -7.9460, 1.9587



49.9538, -17.9292, 12.6686



32.7396, -4.0640, 0.7760



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.



50.2733, -11.7508, -1.2995



65.9859, -17.6410, -2.7541



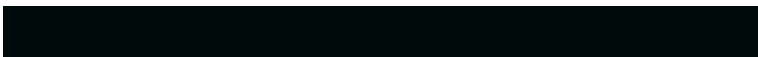
44.8992, -3.3891, -8.3035



25.5130, -3.1059, 0.6315



42.2632, -20.8138, -7.8943



4.8148, -2.4713, -0.6833

Inverse Universe

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



43.6605, 14.9989, -8.6666



55.5315, 24.9681, -14.7309



47.9672, -0.1714, 11.6703



24.2978, 1.7180, -0.6133



26.4509, 51.4178, -30.3477



2.9490, 5.7673, -3.6527

Previews

White Background



This preview shows how the HunterLab color 50.2723, -11.7501, -1.3003 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 50.2723, -11.7501, -1.3003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

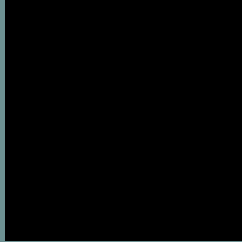
Any Text WCAG AA ✓ Pass

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 50.2723, -11.7501, -1.3003 Background



This preview shows how black text looks on a background with the HunterLab color 50.2723, -11.7501, -1.3003.



This preview shows how white text looks on a background with the HunterLab color 50.2723,

-11.7501, -1.3003.

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

50.2723, -11.7501, -1.3003

Protanopia

50.2470, -1.5743, 0.7375

Deuteranopia

50.0242, 3.7588, -2.3160



Tritanopia

50.3563, -9.3921, -5.1308

Trichromacy



Original Color

50.2723, -11.7501, -1.3003

Protanomaly

50.2507, -5.9245, 0.1994

Deuteranomaly

49.9844, -2.1769, -1.9807

Tritanomaly

50.1939, -10.1761, -3.8328

Monochromacy



Original Color

50.2723, -11.7501, -1.3003

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3679, -6.3660, 1.4315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2723, -11.7501, -1.3003 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(109, 144, 146)` looks like.

```
.text, #text, p{  
    color:rgb(109, 144, 146)  
}
```

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(109, 144, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 144, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2723, -11.7501, -1.3003 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(109, 144, 146) }
```


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

```
.border{ border-color:rgb(109, 144, 146) }
```

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

Here you see how a box with a 4 pixel rgb(109, 144, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 144, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 144, 146);  
box-shadow:4px 4px 4px 4px rgb(109, 144,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2723, -11.7501, -1.3003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 144, 146) }
```

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

```
.background{ background-color: rgb(109,  
144, 146) }
```

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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