

Converting Colors

HunterLab(50.1943, -12.6993,
-0.7254)

Have a look what the booklet for
HunterLab(50.1943, -12.6993,
-0.7254) contains.

HunterLab(50.1165, -12.3829, -1.0267)	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(50.1165,
-12.3829, -1.0267)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9091
RGB	107, 144, 145
RGB Percent	42%, 56%, 57%
CMY	0.5804, 0.4353, 0.4314
CMYK	0.26, 0.01, 0.00, 0.43
HSL	182°, 15%, 49%
HSV	182°, 26%, 57%
XYZ	21.1475, 25.1166, 30.5215
YIQ	133.0510, -22.3730, -7.5330

Conversions

Conversions Part 2

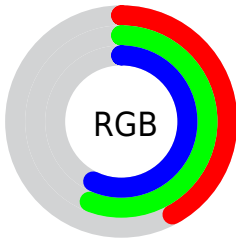
Format	Color
R_{YB}	107, 126, 145
Decimal	7049361
CIE _{Lab}	57.19, -12.49, -4.70
CIE _{LCh}	57, 13.349, 200.629
Yxy	25.1177, 0.2754, 0.3271
Android (android.graphics.Color)	4285239441 (0xFF6B9091)
YUV	133.0510, 5.8909, -22.8467
Hunter-Lab	50.1165, -12.3829, -1.0267

Details

The HunterLab color $50.1165, -12.3829, -1.0267$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.1977, 9.4600, 6.6229$, and the grayscale version is $48.4353, -2.5844, 2.6316$.

A 20% lighter version of the original color is $72.0296, -15.0284, -0.3551$, and $31.1948, -9.8831, -1.5281$ is the 20% darker color. If you saturate the color by 10%, you get $49.1709, -15.2933, -2.2703$, and if you desaturate by 10%, it is $51.1944, -9.0539, 0.3625$.

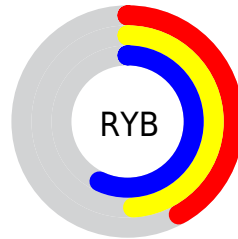
Distribution



Red (42%)

Green (56%)

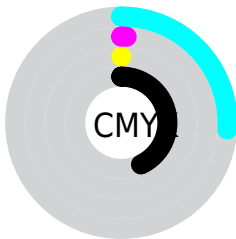
Blue (57%)



Red (42%)

Yellow (49%)

Blue (57%)

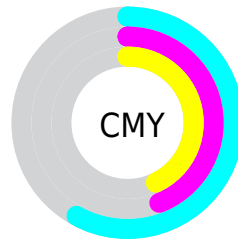


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1165, -12.3829, -1.0267 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 50.1165, -12.3829, -1.0267 by changing the saturation by 10% instead.

■ 50.1165, -12.3829,
-1.0267

■ 50.1165, -12.3829,
-1.0267

166.8602,
-23.7295, 3.5902

■ 40.2054, -11.1096,
-1.3200

■ 72.0056, -14.8935,
-0.2831

■ 31.0496, -9.8091,
-1.5546

■ 83.9013, -16.1419,
0.1571

■ 22.7188, -8.4642,
-1.7214

■ 96.3883, -17.3914,
0.6387

■ 15.3046, -7.0431,
-1.8087

■ 109.4399,
-18.6447, 1.1592

■ 8.9217, -6.5782,
-1.8254

123.0325,
-19.9038, 1.7164

0.0000, NaN, NaN

137.1455,

0.0000, NaN, NaN

-21.1702, 2.3084

0.0000, NaN, NaN

151.7603,
-22.4451, 2.9334

0.0000, NaN, NaN

■ 50.1165, -12.3829,
-1.0267

■ 50.1165, -12.3829,
-1.0267

■ 49.1709, -15.2933,
-2.2703

■ 51.1944, -9.0539,
0.3625

■ 48.3544, -17.7614,
-3.3620

■ 52.4001, -5.3321,
1.8845

■ 47.6662, -19.7751,
-4.2956

■ 53.7321, -1.2508,
3.5282

■ 47.1023, -21.3326,
-5.0692

■ 55.1869, 3.1556,
5.2810

■ 46.6565, -22.4446,
-5.6856

■ 56.7602, 7.8516,
7.1304

■ 46.3197, -23.1373,
-6.1528

■ 58.4472, 12.8027,
9.0642

■ 46.0750, -23.4710,
-6.4916

■ 60.2428, 17.9762,
11.0712

■ 45.9900, -23.5669,
-6.6093

■ 62.1416, 23.3418,
13.1408

■ 64.1383, 28.8720,
15.2637

Harmonies

Analogous

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



50.1175, -12.8879, 4.3712



50.1165, -12.3829, -1.0267



50.1175, -9.3415, -5.8762

Triad

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



50.1175, -12.3836, -1.0259



50.1175, 5.9431, -4.2319



50.1175, -0.9072, 11.8381

Complementary

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



50.1165, -12.3829, -1.0267



42.1977, 9.4600, 6.6229

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.



50.1175, 4.3554, 10.0341



50.1165, -12.3829, -1.0267



50.1175, 8.4235, 1.0273

Square

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



50.1175, -12.3836, -1.0259



50.1175, 1.1829, -7.8640



50.1175, 7.8300, 6.2124



50.1175, -6.4232, 11.4174

Rectangle

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



50.1165, -12.3829, -1.0267



50.1175, -6.2068, -7.9572



50.1175, 7.8300, 6.2124



50.1175, 0.9537, 11.4799

Sweetspot

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



50.1175, -12.3836, -1.0259



69.7930, -8.1513, 2.1093



49.4489, -18.3954, 13.2592



32.8106, -4.1768, 0.8595



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.



50.1175, -12.3836, -1.0259



66.3574, -18.7619, -2.3035



44.6440, -3.9393, -8.1364



24.6827, -3.0707, 0.6740



42.6001, -21.8348, -6.1113



4.2246, -2.2059, -0.5185

Inverse Universe

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



43.0689, 15.6821, -9.5114



55.1314, 26.2580, -16.2273



47.0807, 0.5388, 11.5027



23.4704, 1.6703, -0.6578



26.1120, 51.0555, -32.2575



2.5630, 5.0261, -3.2810

Previews

White Background



This preview shows how the HunterLab color 50.1165, -12.3829, -1.0267 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 50.1165, -12.3829, -1.0267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

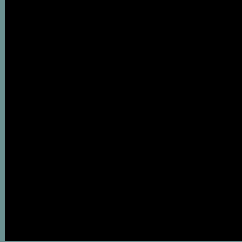
Any Text WCAG AA ✓ Pass

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 50.1165, -12.3829, -1.0267 Background



This preview shows how black text looks on a background with the HunterLab color 50.1165, -12.3829, -1.0267.



This preview shows how white text looks on a background with the HunterLab color 50.1165,

-12.3829, -1.0267.

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

50.1165, -12.3829, -1.0267

Protanopia

49.9050, -1.4225, 1.2494

Deuteranopia

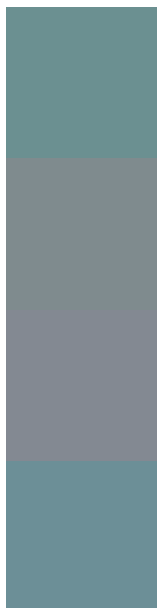
49.9013, 3.2835, -1.9909



Tritanopia

50.2287, -9.8533, -5.3088

Trichromacy



Original Color

50.1165, -12.3829, -1.0267

Protanomaly

49.9302, -5.6268, 0.2798

Deuteranomaly

49.7915, -2.9102, -1.7515

Tritanomaly

50.0674, -10.6357, -4.0062

Monochromacy



Original Color

50.1165, -12.3829, -1.0267

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.9720, -6.3389, 1.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1165, -12.3829, -1.0267 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(107, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(107, 144, 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(107, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1165, -12.3829, -1.0267 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(107, 144, 145) }
```


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

```
.border{ border-color:rgb(107, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(107, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1165, -12.3829, -1.0267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 144, 145) }
```

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

```
.background{ background-color: rgb(107,  
144, 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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