

Converting Colors

HunterLab(52.1884, -14.4034,
-0.8889)

Have a look what the booklet for
HunterLab(52.1884, -14.4034,
-0.8889) contains.

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Color

**HunterLab(52.0965,
-14.1630, -0.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9696
RGB	107, 150, 150
RGB Percent	42%, 59%, 59%
CMY	0.5804, 0.4118, 0.4118
CMYK	0.29, 0.00, 0.00, 0.41
HSL	180°, 17%, 50%
HSV	180°, 29%, 59%
XYZ	22.4747, 27.1405, 32.9082
YIQ	137.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

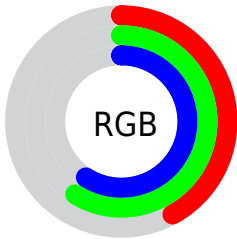
Format	Color
RYB	107, 129, 150
Decimal	7050902
CIELab	59.11, -14.54, -4.73
CIELCh	59, 15.287, 198.014
Yxy	27.1415, 0.2723, 0.3289
Android (android.graphics.Color)	4285240982 (0xFF6B9696)
YUV	137.1430, 6.3385, -26.4354
Hunter-Lab	52.0965, -14.1630, -0.9846

Details

The HunterLab color $[52.0965, -14.1630, -0.9846]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[42.4990, 11.6872, 6.9853]$, and the grayscale version is $[50.0565, -2.6709, 2.7197]$.

A 20% lighter version of the original color is $[74.1748, -16.7274, -0.2497]$, and $[32.7023, -11.3718, -1.4497]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.2748, -17.2317, -2.0711]$, and if you desaturate by 10%, it is $[53.0598, -10.6410, 0.2659]$.

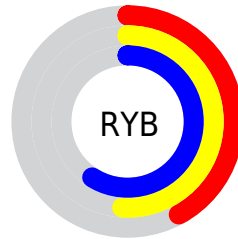
Distribution



Red (42%)

Green (59%)

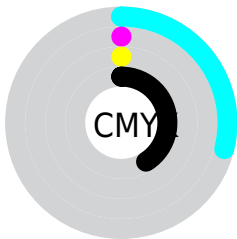
Blue (59%)



Red (42%)

Yellow (51%)

Blue (59%)

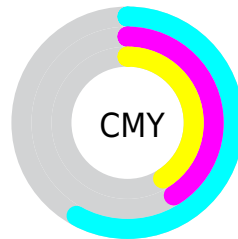


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0965, -14.1630, -0.9846 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 52.0965, -14.1630, -0.9846 by changing the saturation by 10% instead.

■ 52.0965, -14.1630,
-0.9846

■ 52.0965, -14.1630,
-0.9846

169.8063,
-26.3667, 3.6904

■ 42.0471, -12.7681,
-1.2873

■ 74.2367, -16.8953,
-0.2248

■ 32.7417, -11.3371,
-1.5326

■ 86.2480, -18.2461,
0.2225

■ 24.2466, -9.8503,
-1.7118

■ 98.8451, -19.5933,
0.7108

■ 16.6483, -8.2732,
-1.8139

■ 112.0020,
-20.9402, 1.2375

■ 10.0683, -6.9259,
-1.8227

125.6958,
-22.2892, 1.8006

0.0000, NaN, -NF

0.0000, NaN, NaN

139.9062,

-23.6424, 2.3981

0.0000, NaN, NaN

154.6152,
-25.0011, 3.0285

0.0000, NaN, NaN

■ 52.0965, -14.1630,
-0.9846

■ 52.0965, -14.1630,
-0.9846

■ 51.2748, -17.2317,
-2.0711

■ 53.0598, -10.6410,
0.2659

■ 50.5899, -19.8264,
-2.9899

■ 54.1611, -6.6908,
1.6691

■ 50.0397, -21.9394,
-3.7374

■ 55.3998, -2.3460,
3.2144

■ 49.6184, -23.5747,
-4.3155

■ 56.7728, 2.3566,
4.8893

■ 49.3180, -24.7507,
-4.7310

■ 58.2763, 7.3788,
6.6808

■ 49.1271, -25.5020,
-4.9962

■ 59.9054, 12.6822,
8.5756

■ 49.0188, -25.9298,
-5.1470

■ 61.6550, 18.2298,
10.5610

■ 49.0056, -25.9818,
-5.1654

■ 63.5196, 23.9873,
12.6251

■ 65.4934, 29.9230,
14.7567

Harmonies

Analogous

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



52.0975, -14.4741, 5.2494



52.0965, -14.1630, -0.9846



52.0975, -10.8971, -6.8177

Triad

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



52.0975, -14.1637, -0.9838



52.0975, 6.8553, -5.7783



52.0975, -0.1565, 13.1938

Complementary

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



52.0965, -14.1630, -0.9846



42.4990, 11.6872, 6.9853

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.



52.0975, 5.8612, 10.9354



52.0965, -14.1630, -0.9846



52.0975, 10.0405, 0.3009

Square

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



52.0975, -14.1637, -0.9838



52.0975, 1.1464, -9.8111



52.0975, 9.6680, 6.3865



52.0975, -6.5985, 12.9393

Rectangle

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



52.0965, -14.1630, -0.9846



52.0975, -7.3881, -9.4626



52.0975, 9.6680, 6.3865



52.0975, 1.9887, 12.7160

Sweetspot

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



52.0975, -14.1637, -0.9838



71.8697, -9.1692, 2.1174



51.0350, -20.3704, 14.9305



33.7372, -4.6581, 0.8754



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.



52.0975, -14.1637, -0.9838



68.5293, -21.3363, -2.2005



45.9198, -4.7611, -9.0448



25.6169, -3.2711, 0.7537



44.6286, -23.6612, -4.7041



4.9374, -2.6176, -0.5206

Inverse Universe

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



42.4990, 11.6872, 6.9853



53.3042, 19.8851, 10.5127



47.8836, 1.6574, 12.3106



24.1151, 0.7361, 1.9881



23.1899, 39.7135, 14.9843



2.5656, 4.3937, 1.6575

Previews

White Background



This preview shows how the HunterLab color 52.0965, -14.1630, -0.9846 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 52.0965, -14.1630, -0.9846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

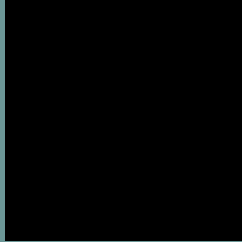
Any Text WCAG AA ✓ Pass

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 52.0965, -14.1630, -0.9846 Background



This preview shows how black text looks on a background with the HunterLab color 52.0965, -14.1630, -0.9846.



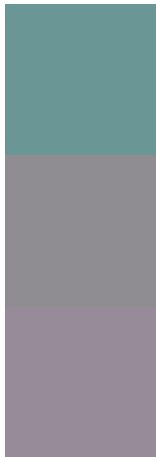
This preview shows how white text looks on a background with the HunterLab color 52.0965,

-14.1630, -0.9846.

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

52.0965, -14.1630, -0.9846

Protanopia

51.8977, -1.5210, 1.3488

Deuteranopia

52.0156, 3.6893, -2.2354



Tritanopia

51.9318, -10.9940, -6.1624

Trichromacy



Original Color

52.0965, -14.1630, -0.9846

Protanomaly

51.7677, -6.3025, 0.1738

Deuteranomaly

51.7338, -3.1293, -2.2212

Tritanomaly

52.0417, -12.4156, -3.9827

Monochromacy



Original Color

52.0965, -14.1630, -0.9846

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.7293, -7.2849, 1.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0965, -14.1630, -0.9846 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, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(107, 150, 150)  
}
```

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, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 150, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0965, -14.1630, -0.9846 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, 150, 150) }
```


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

```
.border{ border-color:rgb(107, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(107, 150,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0965, -14.1630, -0.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 150, 150) }
```

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

```
.background{ background-color: rgb(107,  
150, 150) }
```

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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