

Converting Colors

HunterLab(51.6776, -6.8011,
1.4520)

Have a look what the booklet for
HunterLab(51.6776, -6.8011, 1.4520)
contains.

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Color

**HunterLab(51.6778, -6.8014,
1.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	829090
RGB	130, 144, 144
RGB Percent	51%, 56%, 56%
CMY	0.4902, 0.4353, 0.4353
CMYK	0.10, 0.00, 0.00, 0.44
HSL	180°, 6%, 54%
HSV	180°, 10%, 56%
XYZ	24.2132, 26.7060, 30.2641
YIQ	139.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

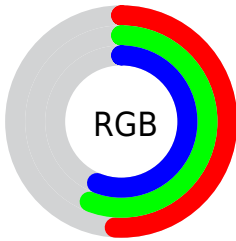
Format	Color
R_{YB}	130, 137, 144
Decimal	8556688
CIE _{Lab}	58.70, -5.03, -1.73
CIE _{LCh}	59, 5.315, 198.959
Yxy	26.7071, 0.2983, 0.3290
Android (android.graphics.Color)	4286746768 (0xFF829090)
YUV	139.8140, 2.0637, -8.6069
Hunter-Lab	51.6778, -6.8014, 1.4524

Details

The HunterLab color $51.6778, -6.8014, 1.4524$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4840, 1.7245, 4.0782$, and the grayscale version is $51.1316, -2.7283, 2.7781$.

A 20% lighter version of the original color is $73.8462, -8.5758, 2.4586$, and $32.5006, -5.1591, 0.6179$ is the 20% darker color. If you saturate the color by 10%, you get $50.6427, -10.5272, 0.1312$, and if you desaturate by 10%, it is $52.8458, -2.6996, 2.9114$.

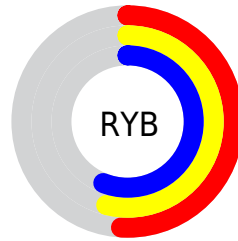
Distribution



Red (51%)

Green (56%)

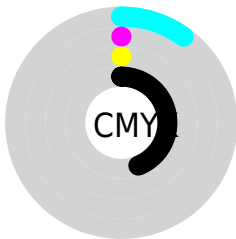
Blue (56%)



Red (51%)

Yellow (54%)

Blue (56%)

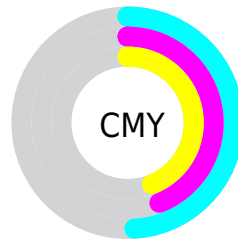


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6778, -6.8014, 1.4524 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 51.6778, -6.8014, 1.4524 by changing the saturation by 10% instead.

■ 51.6778, -6.8014,
1.4524

■ 51.6778, -6.8014,
1.4524

169.1851,
-15.0900, 7.2048

■ 41.6573, -5.9778,
0.9994

■ 73.7655, -8.5062,
2.4885

■ 32.3832, -5.1688,
0.5934

■ 85.7525, -9.3872,
3.0640

■ 23.9225, -4.3718,
0.2408

■ 98.3265, -10.2880,
3.6750

■ 16.3625, -3.5795,
-0.0505

111.4613,
-11.2088, 4.3196

■ 9.8269, -2.7932,
-0.2684

125.1339,
-12.1495, 4.9962

0.0000, NaN, NaN

139.3239,

0.0000, NaN, NaN

-13.1101, 5.7034

0.0000, NaN, NaN

154.0131,
-14.0903, 6.4400

0.0000, NaN, NaN

■ 51.6778, -6.8014,
1.4524

■ 51.6778, -6.8014,
1.4524

■ 50.6427, -10.5272,
0.1312

■ 52.8458, -2.6996,
2.9114

■ 49.7386, -13.8432,
-1.0443

■ 54.1405, 1.7468,
4.4941

■ 48.9669, -16.7255,
-2.0648

■ 55.5596, 6.5005,
6.1888

■ 48.3260, -19.1573,
-2.9249

■ 57.0985, 11.5253,
7.9831

■ 47.8125, -21.1314,
-3.6223

■ 58.7524, 16.7860,
9.8648

■ 47.4208, -22.6530,
-4.1593

■ 60.5161, 22.2497,
11.8225

■ 47.1431, -23.7404,
-4.5426

■ 62.3842, 27.8861,
13.8456

■ 46.9686, -24.4280,
-4.7843

■ 64.3513, 33.6681,
15.9249

■ 46.8648, -24.8380,
-4.9280

■ 65.7433, 37.6726,
17.3667

Harmonies

Analogous

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



51.6789, -6.9527, 3.5977



51.6778, -6.8014, 1.4524



51.6789, -5.5801, -0.3999

Triad

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



51.6789, -6.8024, 1.4532



51.6789, 0.5552, 0.0272



51.6789, -1.9261, 6.7045

Complementary

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



51.6778, -6.8014, 1.4524



48.4840, 1.7245, 4.0782

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.



51.6789, 0.1214, 5.8320



51.6778, -6.8014, 1.4524



51.6789, 1.5703, 2.0158

Square

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



51.6789, -6.8024, 1.4532



51.6789, -1.3422, -1.2473



51.6789, 1.4102, 4.1369



51.6789, -4.1631, 6.5685

Rectangle

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



51.6778, -6.8014, 1.4524



51.6789, -4.3098, -1.1919



51.6789, 1.4102, 4.1369



51.6789, -1.1922, 6.5210

Sweetspot

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



51.6789, -6.8024, 1.4532



69.6447, -5.4571, 3.2009



51.3066, -8.9149, 7.0530



33.2940, -2.8139, 1.4615



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.



51.6789, -6.8024, 1.4532



68.2678, -10.3308, 1.4694



49.7172, -3.6397, -0.8957



24.7312, -3.1480, 0.7314



43.7295, -23.1878, -4.6022



4.2759, -2.2671, -0.4505

Inverse Universe

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



48.4840, 1.7245, 4.0782



62.9407, 3.8959, 5.8493



50.3657, -1.5072, 6.1470



23.2897, 0.6989, 1.9156



22.7231, 38.9142, 14.6815



2.2219, 3.8052, 1.4348

Previews

White Background



This preview shows how the HunterLab color 51.6778, -6.8014, 1.4524 looks on a white background.

Color Contrast Check

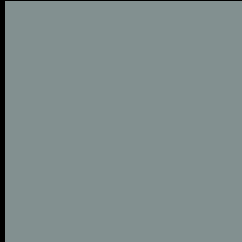
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6778, -6.8014, 1.4524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

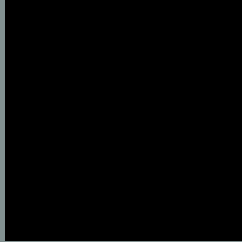
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

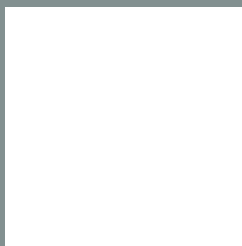
Any Text WCAG AAA × Fail

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

HunterLab 51.6778, -6.8014, 1.4524 Background



This preview shows how black text looks on a background with the HunterLab color 51.6778, -6.8014, 1.4524.



This preview shows how white text looks on a background with the HunterLab color 51.6778, -6.8014,

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

51.6778, -6.8014, 1.4524

Protanopia

51.5255, -1.5242, 2.2755

Deuteranopia

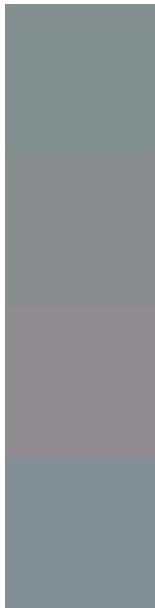
51.6797, 3.4854, 1.1730



Tritanopia

51.5603, -3.6070, -3.4470

Trichromacy



Original Color

51.6778, -6.8014, 1.4524

Protanomaly

51.4161, -3.3113, 1.6582

Deuteranomaly

51.7883, -0.4425, 1.2355

Tritanomaly

51.6452, -5.0520, -1.3903

Monochromacy



Original Color

51.6778, -6.8014, 1.4524

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1929, -4.2096, 2.2860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6778, -6.8014, 1.4524 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(130, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 144)  
}
```

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(130, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6778, -6.8014, 1.4524 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(130, 144, 144) }
```


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

```
.border{ border-color:rgb(130, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(130, 144,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6778, -6.8014, 1.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 144) }
```

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

```
.background{ background-color: rgb(130,  
144, 144) }
```

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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