

Converting Colors

HunterLab(51.8299, -1.9142,
-15.0531)

Have a look what the booklet for
HunterLab(51.8299, -1.9142,
-15.0531) contains.

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Color

**HunterLab(51.9523, -2.1781,
-14.9009)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8FB0
RGB	123, 143, 176
RGB Percent	48%, 56%, 69%
CMY	0.5176, 0.4392, 0.3098
CMYK	0.30, 0.19, 0.00, 0.31
HSL	217°, 25%, 59%
HSV	217°, 30%, 69%
XYZ	25.8273, 26.9904, 44.9227
YIQ	140.7820, -22.5130, 6.0230

Conversions

Conversions Part 2

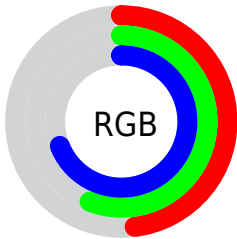
Format	Color
R_{YB}	123, 138, 176
Decimal	8097712
CIE _{Lab}	58.97, 0.73, -19.64
CIE _{LCh}	59, 19.652, 272.120
Yxy	26.9915, 0.2642, 0.2761
Android (android.graphics.Color)	4286287792 (0xFF7B8FB0)
YUV	140.7820, 17.3625, -15.5948
Hunter-Lab	51.9523, -2.1781, -14.9009

Details

The HunterLab color $51.9523, -2.1781, -14.9009$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $58.6833, -1.1973, 17.2061$, and the grayscale version is $51.4628, -2.7459, 2.7961$.

A 20% lighter version of the original color is $74.2333, -3.2753, -15.2909$, and $32.6136, -1.4555, -13.9955$ is the 20% darker color. If you saturate the color by 10%, you get $47.6203, -0.9946, -21.8144$, and if you desaturate by 10%, it is $56.4454, -2.9518, -8.4150$.

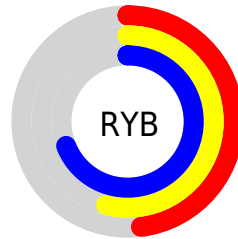
Distribution



Red (48%)

Green (56%)

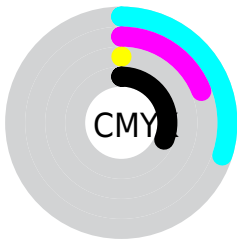
Blue (69%)



Red (48%)

Yellow (54%)

Blue (69%)

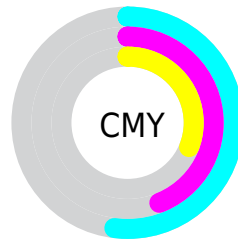


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9523, -2.1781, -14.9009 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 51.9523, -2.1781, -14.9009 by changing the saturation by 10% instead.

■ 51.9523, -2.1781,
-14.9009

■ 51.9523, -2.1781,
-14.9009

■ 169.5924, -8.1748,
-15.0482

■ 41.9128, -1.6834,
-14.5909

■ 74.0744, -3.2857,
-15.3204

■ 32.6182, -1.2312,
-14.2148

■ 86.0773, -3.8925,
-15.4381

■ 24.1349, -0.8266,
-13.7784

■ 98.6665, -4.5321,
-15.4985

■ 16.5497, -0.4757,
-13.3101

■ 111.8158, -5.2031,
-15.5051

■ 9.9850, -0.1877,
-12.9157

■ 125.5023, -5.9041,
-15.4607

0.0000, NaN, -NF

■ 139.7057, -6.6337,

0.0000, NaN, -NF

-15.3682

0.0000, NaN, NaN

154.4079, -7.3909,
-15.2299

0.0000, NaN, NaN

■ 51.9523, -2.1781,
-14.9009

■ 51.9523, -2.1781,
-14.9009

■ 47.6203, -0.9946,
-21.8144

■ 56.4454, -2.9518,
-8.4150

■ 43.4689, 0.6787,
-29.2272

■ 61.0781, -3.3795,
-2.2953

■ 39.5269, 2.9321,
-37.2040

■ 65.8364, -3.5157,
3.5160

■ 35.8283, 5.8633,
-45.7920

■ 70.7078, -3.4044,
9.0682

■ 32.4133, 9.5637,
-54.9928

■ 75.6821, -3.0814,
14.4027

■ 29.3272, 14.0867,
-64.7217

■ 80.7506, -2.5761,
19.5545

■ 26.6086, 19.2394,
-74.7908

■ 85.9060, -1.9127,
24.5528

■ 90.2003, -4.3653,
28.5055

■ 93.6358, -9.9891,
31.5147

Harmonies

Analogous

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



51.9533, -10.0832, -12.5930



51.9523, -2.1781, -14.9009



51.9533, 6.0550, -11.8684

Triad

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



51.9533, -2.1787, -14.8999



51.9533, 11.5588, 10.3220



51.9533, -16.2394, 9.4851

Complementary

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



51.9523, -2.1781, -14.9009



58.6833, -1.1973, 17.2061

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.



51.9533, -11.0518, 14.1876



51.9523, -2.1781, -14.9009



51.9533, 4.9611, 14.6144

Square

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



51.9533, -2.1787, -14.8999



51.9533, 14.2921, 3.3907



51.9533, -3.3684, 15.9104



51.9533, -17.8886, 2.2589

Rectangle

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



51.9523, -2.1781, -14.9009



51.9533, 10.5373, -7.4693



51.9533, -3.3684, 15.9104



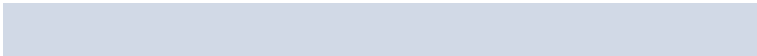
51.9533, -14.8685, 11.3715

Sweetspot

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



51.9533, -2.1787, -14.8999



82.8601, -4.5847, -2.3268



61.3610, -21.0764, 7.1855



38.1536, -2.1105, -1.6149



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.9533, -2.1787, -14.8999



66.1372, -1.9638, -26.0637



46.8858, 9.3256, -22.8875



29.5605, -1.6357, -0.8806



23.0212, 15.9250, -63.1520



5.3035, 0.3235, -7.3272

Inverse Universe

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



50.3785, 17.9418, 0.7724



63.8649, 30.5832, 0.7575



64.0366, -12.7215, 21.8857



29.2516, 1.4390, 1.1767



26.5991, 46.6903, 8.3623



4.8392, 8.7230, -0.2512

Previews

White Background



This preview shows how the HunterLab color 51.9523, -2.1781, -14.9009 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 51.9523, -2.1781, -14.9009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

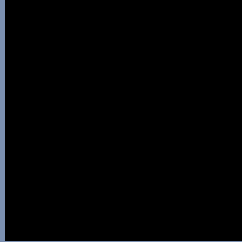
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

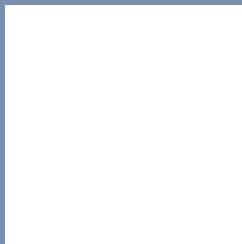
Any Text WCAG AAA × Fail

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

HunterLab 51.9523, -2.1781, -14.9009 Background



This preview shows how black text looks on a background with the HunterLab color 51.9523, -2.1781, -14.9009.



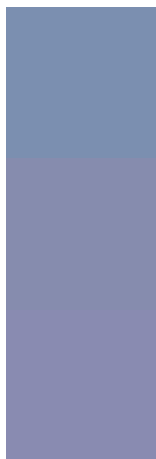
This preview shows how white text looks on a background with the HunterLab color 51.9523, -2.1781, -14.9009.

-14.9009.

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

51.9523, -2.1781, -14.9009

Protanopia

51.8464, 1.7082, -13.8162

Deuteranopia

51.9210, 3.6291, -15.4414



Tritanopia

51.9118, -8.1209, -5.0997

Trichromacy



Original Color

51.9523, -2.1781, -14.9009

Protanomaly

51.8563, 0.3621, -14.4115

Deuteranomaly

51.8035, 1.7910, -15.6537

Tritanomaly

51.9235, -6.0820, -8.7591

Monochromacy



Original Color

51.9523, -2.1781, -14.9009

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7179, -3.0570, -3.2331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9523, -2.1781, -14.9009 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(123, 143, 176)` looks like.

```
.text, #text, p{  
    color:rgb(123, 143, 176)  
}
```

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(123, 143, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 143, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9523, -2.1781, -14.9009 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(123, 143, 176) }
```


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

```
.border{ border-color:rgb(123, 143, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 143, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 143, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 143, 176);  
box-shadow:4px 4px 4px 4px rgb(123, 143,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9523, -2.1781, -14.9009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 143, 176) }
```

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

```
.background{ background-color: rgb(123,  
143, 176) }
```

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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