

Converting Colors

HunterLab(51.0640, -10.1524,
-0.0644)

Have a look what the booklet for
HunterLab(51.0640, -10.1524,
-0.0644) contains.

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Color

**HunterLab(51.1641,
-10.0458, -0.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	769192
RGB	118, 145, 146
RGB Percent	46%, 57%, 57%
CMY	0.5372, 0.4314, 0.4274
CMYK	0.19, 0.01, 0.00, 0.43
HSL	182°, 11%, 52%
HSV	182°, 19%, 57%
XYZ	22.7849, 26.1777, 31.0460
YIQ	137.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

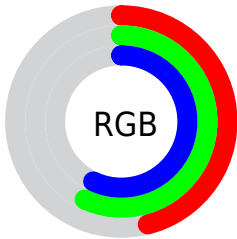
Format	Color
R_{YB}	118, 132, 146
Decimal	7770514
CIE _{Lab}	58.21, -9.25, -3.70
CIE _{LCh}	58, 9.959, 201.785
Yxy	26.1787, 0.2848, 0.3272
Android (android.graphics.Color)	4285960594 (0xFF769192)
YUV	137.0410, 4.4168, -16.6990
Hunter-Lab	51.1641, -10.0458, -0.1619

Details

The HunterLab color $51.1641, -10.0458, -0.1619$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.4012, 5.9470, 5.6967$, and the grayscale version is $50.0207, -2.6690, 2.7177$.

A 20% lighter version of the original color is $73.2632, -12.1312, 0.7104$, and $32.0845, -7.9809, -0.8192$ is the 20% darker color. If you saturate the color by 10%, you get $50.0757, -13.2228, -1.5737$, and if you desaturate by 10%, it is $52.3838, -6.4695, 1.3856$.

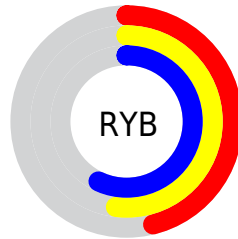
Distribution



Red (46%)

Green (57%)

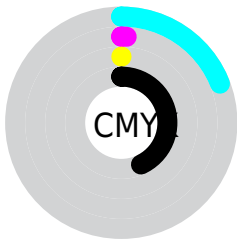
Blue (57%)



Red (46%)

Yellow (52%)

Blue (57%)

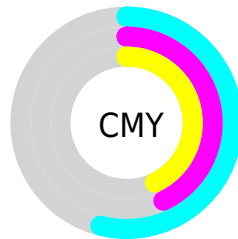


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1641, -10.0458, -0.1619 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 51.1641, -10.0458, -0.1619 by changing the saturation by 10% instead.

■ 51.1641, -10.0458,
-0.1619

■ 51.1641, -10.0458,
-0.1619

168.4216,
-20.0504, 4.8534

■ 41.1794, -8.9718,
-0.5112

■ 73.1868, -12.2009,
0.6843

■ 31.9439, -7.8901,
-0.8059

■ 85.1440, -13.2877,
1.1720

■ 23.5255, -6.7905,
-1.0378

■ 97.6896, -14.3842,
1.6991

■ 16.0130, -5.6534,
-1.1963

110.7971,
-15.4917, 2.2631

■ 9.5325, -4.7400,
-1.2652

124.4436,
-16.6114, 2.8622

0.0000, NaN, -NF

138.6084,

0.0000, NaN, NaN

-17.7441, 3.4946

0.0000, NaN, NaN

153.2732,
-18.8902, 4.1587

0.0000, NaN, NaN

■ 51.1641, -10.0458,
-0.1619

■ 51.1641, -10.0458,
-0.1619

■ 50.0757, -13.2228,
-1.5737

■ 52.3838, -6.4695,
1.3856

■ 49.1166, -15.9713,
-2.8414

■ 53.7293, -2.5230,
3.0545

■ 48.2877, -18.2722,
-3.9560

■ 55.1980, 1.7585,
4.8329

■ 47.5867, -20.1147,
-4.9121

■ 56.7857, 6.3399,
6.7082

■ 47.0094, -21.4997,
-5.7083

■ 58.4877, 11.1867,
8.6681

■ 46.5488, -22.4415,
-6.3479

■ 60.2988, 16.2657,
10.7010

■ 46.1951, -22.9706,
-6.8403

■ 62.2138, 21.5463,
12.7966

■ 45.9191, -23.1973,
-7.2242

■ 64.2273, 27.0006,
14.9452

■ 45.8969, -23.2139,
-7.2551

■ 66.3340, 32.6037,
17.1387

Harmonies

Analogous

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



51.1652, -10.5133, 3.8750



51.1641, -10.0458, -0.1619



51.1652, -7.6528, -3.6536

Triad

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



51.1652, -10.0466, -0.1611



51.1652, 3.7952, -2.2200



51.1652, -1.5690, 9.8463

Complementary

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



51.1641, -10.0458, -0.1619



45.4012, 5.9470, 5.6967

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.



51.1652, 2.3805, 8.4824



51.1641, -10.0458, -0.1619



51.1652, 5.5424, 1.6706

Square

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



51.1652, -10.0466, -0.1611



51.1652, 0.3114, -4.9077



51.1652, 5.0164, 5.5658



51.1652, -5.7074, 9.4424

Rectangle

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



51.1641, -10.0458, -0.1619



51.1652, -5.2428, -5.0970



51.1652, 5.0164, 5.5658



51.1652, -0.1735, 9.5836

Sweetspot

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



51.1652, -10.0466, -0.1611



70.1041, -7.0407, 2.5013



50.7347, -14.6328, 10.6345



33.0190, -3.4561, 1.1223



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.



51.1652, -10.0466, -0.1611



67.3154, -15.2201, -1.0411



47.0934, -3.6303, -5.2824



25.5483, -3.1621, 0.6730



43.0632, -21.7864, -6.7946



4.8568, -2.5216, -0.6271

Inverse Universe

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



45.9486, 10.6644, -6.0677



58.9213, 18.2756, -10.7674



49.1694, -0.7236, 9.6173



24.3016, 1.7380, -0.6664



26.5809, 51.8697, -32.0415



2.9560, 5.7914, -3.7428

Previews

White Background



This preview shows how the HunterLab color 51.1641, -10.0458, -0.1619 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 51.1641, -10.0458, -0.1619 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

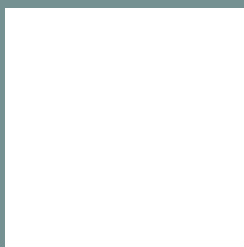
Any Text WCAG AAA × Fail

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

HunterLab 51.1641, -10.0458, -0.1619 Background



This preview shows how black text looks on a background with the HunterLab color 51.1641, -10.0458, -0.1619.



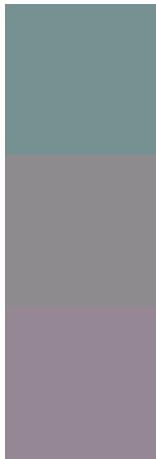
This preview shows how white text looks on a background with the HunterLab color 51.1641, -10.0458, -0.1619.

-10.0458, -0.1619.

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

51.1641, -10.0458, -0.1619

Protanopia

51.0695, -1.6426, 1.7295

Deuteranopia

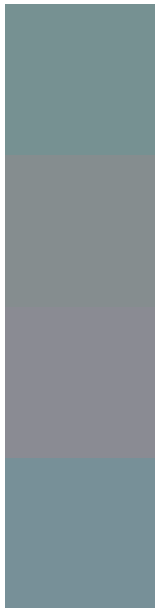
51.1234, 3.2135, -0.9343



Tritanopia

51.2895, -7.4998, -4.3745

Trichromacy



Original Color

51.1641, -10.0458, -0.1619

Protanomaly

51.0093, -4.7368, 1.1436

Deuteranomaly

50.9658, -1.7003, -0.7372

Tritanomaly

51.1228, -8.2907, -3.0949

Monochromacy



Original Color

51.1641, -10.0458, -0.1619

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3939, -5.5960, 1.7637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1641, -10.0458, -0.1619 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(118, 145, 146)` looks like.

```
.text, #text, p{  
    color:rgb(118, 145, 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(118, 145, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 145, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1641, -10.0458, -0.1619 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(118, 145, 146) }
```


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

```
.border{ border-color:rgb(118, 145, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 145, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 145, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 145, 146);  
box-shadow:4px 4px 4px 4px rgb(118, 145,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1641, -10.0458, -0.1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 145, 146) }
```

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

```
.background{ background-color: rgb(118,  
145, 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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