

Converting Colors

HunterLab(51.4232, -16.5726,
7.2863)

Have a look what the booklet for
HunterLab(51.4232, -16.5726,
7.2863) contains.

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Color

**HunterLab(51.3759,
-16.4583, 7.4013)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9581
RGB	110, 149, 129
RGB Percent	43%, 58%, 51%
CMY	0.5686, 0.4157, 0.4941
CMYK	0.26, 0.00, 0.13, 0.42
HSL	149°, 16%, 51%
HSV	149°, 26%, 58%
XYZ	21.1403, 26.3948, 24.7494
YIQ	135.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

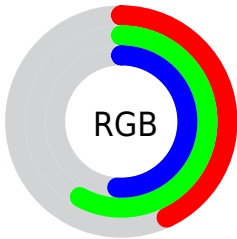
Format	Color
R_{YB}	110, 136, 149
Decimal	7247233
CIE _{Lab}	58.41, -17.79, 6.24
CIE _{LCh}	58, 18.852, 160.683
Yxy	26.3959, 0.2925, 0.3652
Android (android.graphics.Color)	4285437313 (0xFF6E9581)
YUV	135.0590, -2.9871, -21.9767
Hunter-Lab	51.3759, -16.4583, 7.4013

Details

The HunterLab color $51.3759, -16.4583, 7.4013$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.7649, 13.1426, -1.4144$, and the grayscale version is $49.2626, -2.6285, 2.6765$.

A 20% lighter version of the original color is $73.3285, -19.5144, 9.0597$, and $32.1040, -13.1464, 5.5359$ is the 20% darker color. If you saturate the color by 10%, you get $50.3224, -20.8426, 9.1944$, and if you desaturate by 10%, it is $52.5779, -11.6160, 5.6579$.

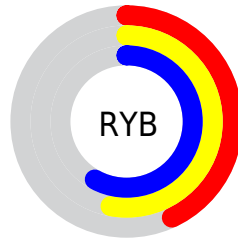
Distribution



Red (43%)

Green (58%)

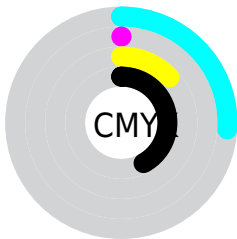
Blue (51%)



Red (43%)

Yellow (53%)

Blue (58%)

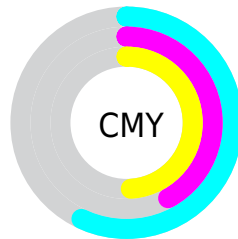


Cyan (26%)

Magenta (0%)

Yellow (13%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3759, -16.4583, 7.4013 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 51.3759, -16.4583, 7.4013 by changing the saturation by 10% instead.

■ 51.3759, -16.4583,
7.4013

■ 51.3759, -16.4583,
7.4013

168.7366,
-30.0361, 16.2172

■ 41.3764, -14.8586,
6.5042

■ 73.4255, -19.5560,
9.2387

■ 32.1250, -13.2020,
5.6157

■ 85.3950, -21.0724,
10.1814

■ 23.6891, -11.4617,
4.7300

■ 97.9523, -22.5763,
11.1416

■ 16.1569, -9.5909,
3.8349

■ 111.0711,
-24.0722, 12.1198

■ 9.6536, -8.5597,
3.2085

124.7283,
-25.5637, 13.1164

0.0000, NaN, NaN

138.9035,

0.0000, NaN, NaN

-27.0535, 14.1315

0.0000, NaN, NaN

153.5784,
-28.5437, 15.1651

0.0000, NaN, NaN

■ 51.3759, -16.4583,
7.4013

■ 51.3759, -16.4583,
7.4013

■ 50.3224, -20.8426,
9.1944

■ 52.5779, -11.6160,
5.6579

■ 49.4151, -24.7273,
11.0164

■ 53.9225, -6.3582,
3.9782

■ 48.6540, -28.0831,
12.8468

■ 55.4072, -0.7339,
2.3754

■ 48.0357, -30.8928,
14.6626

■ 57.0268, 5.2087,
0.8593

■ 47.5539, -33.1550,
16.4400

■ 58.7759, 11.4229,
-0.5636

■ 47.1994, -34.8875,
18.1546

■ 60.6485, 17.8655,
-1.8895

■ 46.9549, -36.1468,
19.7791

■ 62.6382, 24.4970,
-3.1168

■ 46.8737, -36.5720,
20.3604

■ 64.7386, 31.2828,
-4.2458

■ 66.9435, 38.1928,
-5.2785

Harmonies

Analogous

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



51.3770, -12.3844, 12.6946



51.3759, -16.4583, 7.4013



51.3770, -16.9922, 0.0118

Triad

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



51.3770, -16.4592, 7.4020



51.3770, 0.1362, -13.7456



51.3770, 9.4387, 11.4438

Complementary

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



51.3759, -16.4583, 7.4013



43.7649, 13.1426, -1.4144

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.



51.3770, 13.2487, 5.4337



51.3759, -16.4583, 7.4013



51.3770, 7.6640, -9.5725

Square

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



51.3770, -16.4592, 7.4020



51.3770, -7.7303, -13.0032



51.3770, 12.5801, -2.2790



51.3770, 2.4398, 14.7696

Rectangle

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



51.3759, -16.4583, 7.4013



51.3770, -15.3055, -5.2377



51.3770, 12.5801, -2.2790



51.3770, 11.1537, 9.7120

Sweetspot

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



51.3770, -16.4592, 7.4020



71.7868, -9.9478, 5.7625



52.3255, -13.8192, 15.2851



33.6731, -5.1533, 2.8590



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.



51.3770, -16.4592, 7.4020



67.9589, -25.3047, 11.2069



51.9232, -13.3380, -0.3981



25.5200, -3.8102, 2.1361



43.0084, -33.5077, 18.5768



4.8199, -3.3265, 1.1565

Inverse Universe

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



43.7649, 13.1426, -1.4144



55.7817, 22.1655, -2.8390



43.2226, 10.3469, 6.3232



24.2117, 1.2560, 0.6106



24.1408, 43.2060, 1.1482



2.7800, 5.1732, -1.4001

Previews

White Background



This preview shows how the HunterLab color 51.3759, -16.4583, 7.4013 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 51.3759, -16.4583, 7.4013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

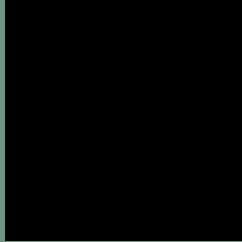
Any Text WCAG AA ✓ Pass

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 51.3759, -16.4583, 7.4013 Background



This preview shows how black text looks on a background with the HunterLab color 51.3759, -16.4583, 7.4013.



This preview shows how white text looks on a background with the HunterLab color 51.3759,

-16.4583, 7.4013.

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

51.3759, -16.4583, 7.4013

Protanopia

51.3054, -3.2566, 9.5207

Deuteranopia

51.1488, 3.7845, 6.2795



Tritanopia

51.3127, -8.8089, -5.3929

Trichromacy



Original Color

51.3759, -16.4583, 7.4013

Protanomaly

51.1252, -8.2541, 8.4676

Deuteranomaly

50.9611, -4.1018, 6.3480

Tritanomaly

51.1616, -11.5360, -0.6658

Monochromacy



Original Color

51.3759, -16.4583, 7.4013

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.8851, -7.8055, 4.2285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3759, -16.4583, 7.4013 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(110, 149, 129)` looks like.

```
.text, #text, p{  
    color:rgb(110, 149, 129)  
}
```

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(110, 149, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 149, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3759, -16.4583, 7.4013 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(110, 149, 129) }
```


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

```
.border{ border-color:rgb(110, 149, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 149, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 149, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 149, 129);  
box-shadow:4px 4px 4px 4px rgb(110, 149,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3759, -16.4583, 7.4013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 149, 129) }
```

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

```
.background{ background-color: rgb(110,  
149, 129) }
```

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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