

Converting Colors

HunterLab(51.3240, -14.9598,
-1.7145)

Have a look what the booklet for
HunterLab(51.3240, -14.9598,
-1.7145) contains.

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Color

**HunterLab(51.4116,
-15.1870, -1.3773)**

Conversions

Conversions Part 1

Format	Color
Hex	659595
RGB	101, 149, 149
RGB Percent	40%, 58%, 58%
CMY	0.6039, 0.4157, 0.4157
CMYK	0.32, 0.00, 0.00, 0.42
HSL	180°, 19%, 49%
HSV	180°, 32%, 58%
XYZ	21.5391, 26.4315, 32.4003
YIQ	134.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

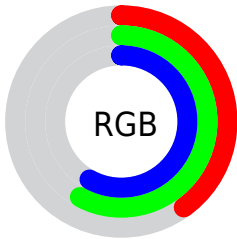
Format	Color
R_{YB}	101, 125, 149
Decimal	6657429
CIE _{Lab}	58.45, -16.05, -5.17
CIE _{LCh}	58, 16.858, 197.862
Yxy	26.4326, 0.2680, 0.3289
Android (android.graphics.Color)	4284847509 (0xFF659595)
YUV	134.6480, 7.0755, -29.5093
Hunter-Lab	51.4116, -15.1870, -1.3773

Details

The HunterLab color $51.4116, -15.1870, -1.3773$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.7888, 13.5090, 7.4725$, and the grayscale version is $49.0645, -2.6180, 2.6658$.

A 20% lighter version of the original color is $73.4123, -17.9323, -0.7086$, and $32.1263, -12.1187, -1.7416$ is the 20% darker color. If you saturate the color by 10%, you get $50.6449, -18.0675, -2.3969$, and if you desaturate by 10%, it is $52.3183, -11.8493, -0.1926$.

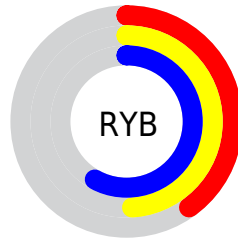
Distribution



Red (40%)

Green (58%)

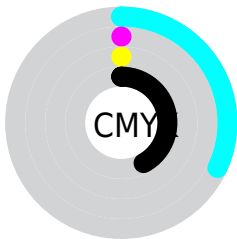
Blue (58%)



Red (40%)

Yellow (49%)

Blue (58%)

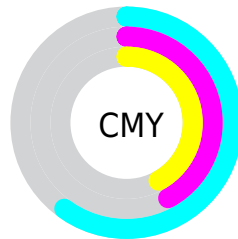


Cyan (32%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4116, -15.1870, -1.3773 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 51.4116, -15.1870, -1.3773 by changing the saturation by 10% instead.

■ 51.4116, -15.1870,
-1.3773

■ 51.4116, -15.1870,
-1.3773

168.7896,
-28.0259, 3.1165

■ 41.4096, -13.6965,
-1.6545

■ 73.4656, -18.0888,
-0.6642

■ 32.1555, -12.1599,
-1.8725

■ 85.4372, -19.5163,
-0.2384

■ 23.7166, -10.5540,
-2.0223

■ 97.9965, -20.9359,
0.2292

■ 16.1812, -8.8376,
-2.0922

■ 111.1172,
-22.3517, 0.7361

■ 9.6741, -7.7602,
-2.0656

124.7762,
-23.7664, 1.2801

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9532,

-25.1826, 1.8593

0.0000, NaN, NaN

153.6298,
-26.6019, 2.4719

0.0000, NaN, NaN

■ 51.4116, -15.1870,
-1.3773

■ 51.4116, -15.1870,
-1.3773

■ 50.6449, -18.0675,
-2.3969

■ 52.3183, -11.8493,
-0.1926

■ 50.0129, -20.4738,
-3.2487

■ 53.3623, -8.0769,
1.1469

■ 49.5128, -22.4024,
-3.9309

■ 54.5432, -3.9011,
2.6314

■ 49.1380, -23.8620,
-4.4469

■ 55.8585, 0.6428,
4.2491

■ 48.8794, -24.8763,
-4.8052

■ 57.3046, 5.5171,
5.9869

■ 48.7247, -25.4859,
-5.0204

■ 58.8771, 10.6836,
7.8318

■ 48.6473, -25.7916,
-5.1282

■ 60.5709, 16.1052,
9.7709

■ 62.3807, 21.7466,
11.7922

■ 64.3008, 27.5757,
13.8843

Harmonies

Analogous

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



51.4126, -15.5078, 5.4731



51.4116, -15.1870, -1.3773



51.4126, -11.6483, -7.8742

Triad

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



51.4126, -15.1876, -1.3765



51.4126, 7.8506, -6.7715



51.4126, 0.1767, 14.0125

Complementary

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



51.4116, -15.1870, -1.3773



40.7888, 13.5090, 7.4725

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.



51.4126, 6.8065, 11.5823



51.4116, -15.1870, -1.3773



51.4126, 11.3965, -0.0279

Square

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



51.4126, -15.1876, -1.3765



51.4126, 1.5391, -11.2698



51.4126, 11.0042, 6.6504



51.4126, -6.8952, 13.7547

Rectangle

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



51.4116, -15.1870, -1.3773



51.4126, -7.8248, -10.8486



51.4126, 11.0042, 6.6504



51.4126, 2.5379, 13.4982

Sweetspot

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



51.4126, -15.1876, -1.3765



71.7131, -9.7263, 1.9193



50.2480, -22.0230, 16.0490



33.6692, -4.9007, 0.7891



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.



51.4126, -15.1876, -1.3765



68.0054, -23.3018, -2.8972



44.5063, -4.7806, -10.5393



25.6169, -3.2711, 0.7537



44.6286, -23.6610, -4.7046



4.9374, -2.6176, -0.5206

Inverse Universe

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



40.7888, 13.5090, 7.4725



50.7587, 23.6490, 11.5905



46.6857, 2.3280, 13.1717



24.1151, 0.7361, 1.9881



23.1899, 39.7135, 14.9844



2.5656, 4.3936, 1.6576

Previews

White Background



This preview shows how the HunterLab color 51.4116, -15.1870, -1.3773 looks on a white background.

Color Contrast Check

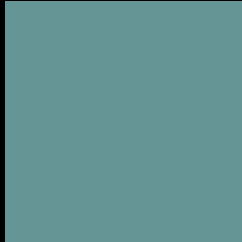
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4116, -15.1870, -1.3773 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

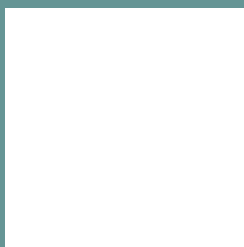
Any Text WCAG AAA × Fail

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

HunterLab 51.4116, -15.1870, -1.3773 Background



This preview shows how black text looks on a background with the HunterLab color 51.4116, -15.1870, -1.3773.



This preview shows how white text looks on a background with the HunterLab color 51.4116,

-15.1870, -1.3773.

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

51.4116, -15.1870, -1.3773

Protanopia

51.0990, -1.4815, 1.3089

Deuteranopia

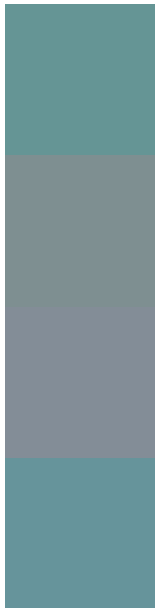
51.1578, 3.5811, -2.8420



Tritanopia

51.2389, -12.0332, -6.5924

Trichromacy



Original Color

51.4116, -15.1870, -1.3773

Protanomaly

51.1125, -7.2470, 0.2945

Deuteranomaly

51.0974, -3.9356, -2.5554

Tritanomaly

51.3528, -13.4459, -4.3954

Monochromacy



Original Color

51.4116, -15.1870, -1.3773

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.8604, -7.4930, 1.0893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4116, -15.1870, -1.3773 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(101, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(101, 149, 149)  
}
```

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(101, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 149, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4116, -15.1870, -1.3773 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(101, 149, 149) }
```


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

```
.border{ border-color:rgb(101, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(101, 149,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4116, -15.1870, -1.3773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 149, 149) }
```

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

```
.background{ background-color: rgb(101,  
149, 149) }
```

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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