

Converting Colors

HunterLab(15.4960, 20.1024,
5.5145)

Have a look what the booklet for
HunterLab(15.4960, 20.1024,
5.5145) contains.

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Color

**HunterLab(15.5117, 19.9685,
5.4648)**

Conversions

Conversions Part 1

Format	Color
Hex	54121D
RGB	84, 18, 29
RGB Percent	33%, 7%, 11%
CMY	0.6706, 0.9294, 0.8863
CMYK	0.00, 0.79, 0.65, 0.67
HSL	350°, 65%, 20%
HSV	350°, 79%, 33%
XYZ	4.0942, 2.4061, 1.4110
YIQ	38.9880, 35.8050, 17.4130

Conversions

Conversions Part 2

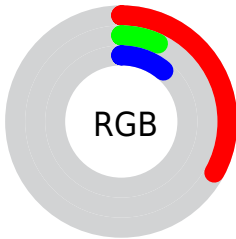
Format	Color
RYB	84, 18, 29
Decimal	5509661
CIELab	17.49, 30.92, 10.76
CIELCh	17, 32.742, 19.190
Yxy	2.4063, 0.5175, 0.3041
Android (android.graphics.Color)	4283699741 (0xFF54121D)
YUV	38.9880, -4.9241, 39.4755
Hunter-Lab	15.5117, 19.9685, 5.4648

Details

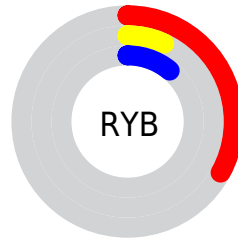
The HunterLab color **15.5117, 19.9685, 5.4648** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **26.3635, -14.8379, 1.8079**, and the grayscale version is **14.2478, -0.7602, 0.7741**.

A 20% lighter version of the original color is **31.2531, 22.9776, 8.0294**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **14.6671, 21.8593, 6.3521**, and if you desaturate by 10%, it is **16.6403, 17.5736, 4.6142**.

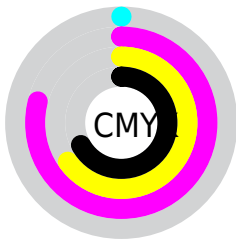
Distribution



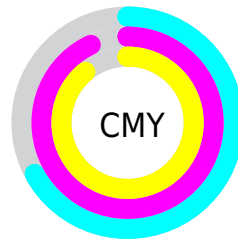
- Red (33%)
- Green (7%)
- Blue (11%)



- Red (33%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (79%)
- Yellow (65%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5117, 19.9685, 5.4648 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 15.5117, 19.9685, 5.4648 by changing the saturation by 10% instead.

■ 15.5117, 19.9685,
5.4648

■ 15.5117, 19.9685,
5.4648

109.8391, 28.5353,
16.1973

■ 9.1056, 18.4812,
5.3950

■ 31.3122, 22.6981,
7.9875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.4915, 23.8559,
9.1809

0.0000, NaN, NaN

■ 50.4254, 24.8872,
10.3552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0603, 25.8045,
11.5205

0.0000, NaN, NaN

■ 72.3529, 26.6190,
12.6835

0.0000, NaN, NaN

■ 84.2667, 27.3403,

0.0000, NaN, NaN

13.8487

■ 96.7710, 27.9768,
15.0192

■ 15.5117, 19.9685,
5.4648

■ 15.5117, 19.9685,
5.4648

■ 14.6671, 21.8593,
6.3521

■ 16.6403, 17.5736,
4.6142

■ 13.9479, 23.6516,
7.0877

■ 18.0272, 14.8663,
3.8514

■ 13.8438, 23.9368,
7.1708

■ 19.6412, 12.0062,
3.2033

■ 21.4500, 9.1062,
2.6766

■ 23.4247, 6.2342,
2.2654

■ 25.5403, 3.4247,
1.9582

■ 27.7764, 0.6912,
1.7414

■ 30.1163, -1.9650,
1.6021

■ 32.5465, -4.5488,
1.5286

Harmonies

Analogous

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



15.5121, 20.9726, -2.7028



15.5117, 19.9685, 5.4648



15.5121, 12.6966, 9.4230

Triad

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



15.5121, 19.9670, 5.4651



15.5121, -12.1893, 8.5190



15.5121, -4.0466, -26.9405

Complementary

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



15.5117, 19.9685, 5.4648



26.3635, -14.8379, 1.8079

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.



15.5121, -10.8835, -18.3756



15.5117, 19.9685, 5.4648



15.5121, -14.7912, 3.7118

Square

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



15.5121, 19.9670, 5.4651



15.5121, -6.2870, 10.8585



15.5121, -14.3775, -5.8638



15.5121, 5.5077, -25.4000

Rectangle

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



15.5117, 19.9685, 5.4648



15.5121, 6.0605, 10.8585



15.5121, -14.3775, -5.8638



15.5121, -6.6921, -25.0128

Sweetspot

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



15.5121, 19.9670, 5.4651



31.9848, 6.8418, 2.8274



15.7776, 24.0272, -21.3760



15.8774, 3.8873, 1.4808



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.5121, 19.9670, 5.4651



18.7092, 30.4251, 9.3652



18.5641, 11.0147, 9.8036



13.8173, 0.3601, 0.8681



17.3720, 29.9907, 9.3604



41.6034, 71.5938, 24.1953

Inverse Universe

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



15.5121, 19.9670, 5.4651



18.7092, 30.4251, 9.3652



20.5283, -4.8610, -11.6603



13.8173, 0.3601, 0.8681



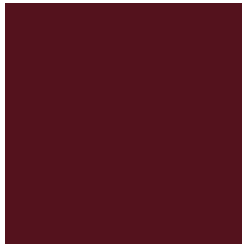
17.3720, 29.9907, 9.3604



41.6034, 71.5938, 24.1953

Previews

White Background



This preview shows how the HunterLab color 15.5117, 19.9685, 5.4648 looks on a white background.

Color Contrast Check

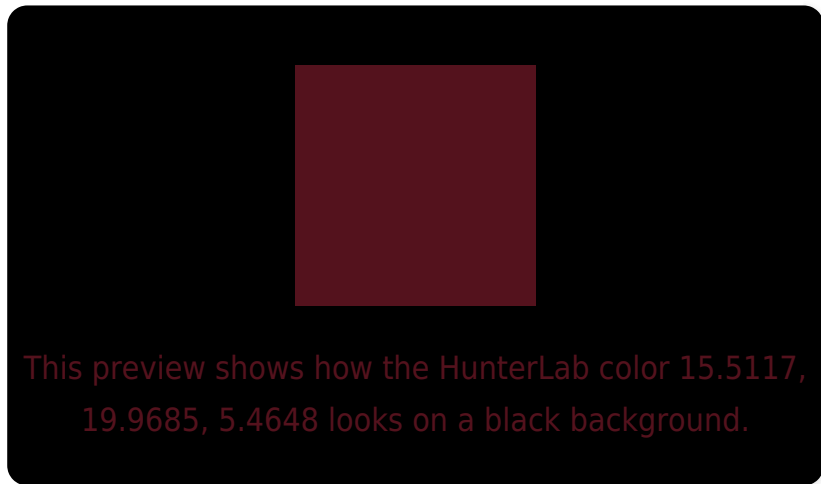
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

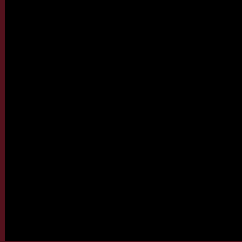
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 15.5117, 19.9685, 5.4648 Background



This preview shows how black text looks on a background with the HunterLab color 15.5117, 19.9685, 5.4648.



This preview shows how white text looks on a background with the HunterLab color 15.5117, 19.9685,

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

15.5117, 19.9685, 5.4648

Protanopia

16.2306, -0.9786, 2.6508

Deuteranopia

16.1696, 0.6909, 6.3923



Tritanopia

15.6065, 18.8113, 7.4317

Trichromacy



Original Color

15.5117, 19.9685, 5.4648

Protanomaly

15.1331, 6.3430, 2.8967

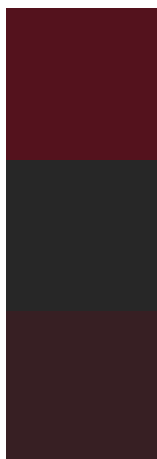
Deuteranomaly

15.4319, 7.8873, 5.6633

Tritanomaly

15.5320, 19.2907, 6.8141

Monochromacy



Original Color

15.5117, 19.9685, 5.4648

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.8331, 6.3601, 1.8199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5117, 19.9685, 5.4648 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(84, 18, 29)` looks like.

```
.text, #text, p{  
    color:rgb(84, 18, 29)  
}
```

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(84, 18, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 18, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5117, 19.9685, 5.4648 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(84, 18, 29) }
```


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

```
.border{ border-color:rgb(84, 18, 29) }
```

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

Here you see how a box with a 4 pixel rgb(84, 18, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 18, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 18, 29);  
box-shadow:4px 4px 4px 4px rgb(84, 18, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5117, 19.9685, 5.4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 18, 29) }
```

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

```
.background{ background-color: rgb(84, 18,  
29) }
```

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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