

Converting Colors

HunterLab(15.9868, 24.1411,
6.0281)

Have a look what the booklet for
HunterLab(15.9868, 24.1411,
6.0281) contains.

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Color

**HunterLab(15.9756, 24.0636,
5.9514)**

Conversions

Conversions Part 1

Format	Color
Hex	5B0B1D
RGB	91, 11, 29
RGB Percent	36%, 4%, 11%
CMY	0.6431, 0.9568, 0.8863
CMYK	0.00, 0.88, 0.68, 0.64
HSL	347°, 78%, 20%
HSV	347°, 88%, 36%
XYZ	4.6558, 2.5522, 1.4096
YIQ	36.9720, 41.9020, 22.5580

Conversions

Conversions Part 2

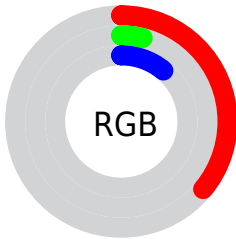
Format	Color
R_YB	91, 11, 29
Decimal	5966621
CIE Lab	18.15, 35.73, 11.92
CIE LCh	18, 37.669, 18.453
Yxy	2.5524, 0.5403, 0.2962
Android (android.graphics.Color)	4284156701 (0xFF5B0B1D)
YUV	36.9720, -3.9302, 47.3826
Hunter-Lab	15.9756, 24.0636, 5.9514

Details

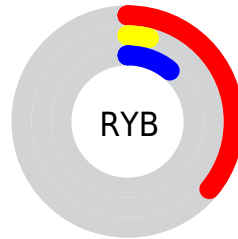
The HunterLab color **15.9756, 24.0636, 5.9514** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.3451, -17.6007, 3.9707**, and the grayscale version is **13.5965, -0.7255, 0.7387**.

A 20% lighter version of the original color is **31.8338, 27.2854, 8.6748**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.2422, 25.7834, 6.9014**, and if you desaturate by 10%, it is **16.8995, 22.0303, 4.9284**.

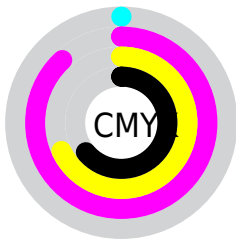
Distribution



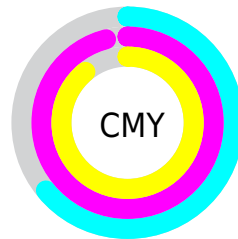
- Red (36%)
- Green (4%)
- Blue (11%)



- Red (36%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9756, 24.0636, 5.9514 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 15.9756, 24.0636, 5.9514 by changing the saturation by 10% instead.

■ 15.9756, 24.0636,
5.9514

■ 15.9756, 24.0636,
5.9514

■ 110.7268, 34.2851,
17.3192

■ 9.5014, 22.4388,
5.7197

■ 31.8974, 27.1477,
8.6607

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.1288, 28.4995,
9.9330

0.0000, NaN, NaN

■ 51.1108, 29.7247,
11.1795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7907, 30.8330,
12.4117

0.0000, NaN, NaN


■ 73.1256, 31.8345,
13.6373


0.0000, NaN, NaN


■ 85.0796, 32.7385,


0.0000, NaN, NaN


14.8615


 97.6221, 33.5530,
16.0879


 15.9756, 24.0636,
5.9514


 15.9756, 24.0636,
5.9514


 15.2422, 25.7834,
6.9014


 16.8995, 22.0303,
4.9284

 15.0875, 26.1837,
7.0676

 18.1335, 19.4219,
4.0076

 19.6513, 16.4452,
3.2380

 21.4182, 13.2812,
2.6378

 23.3989, 10.0583,
2.2032

■ 25.5614, 6.8545,
1.9189

■ 27.8784, 3.7103,
1.7655

■ 30.3274, 0.6427,
1.7234

■ 32.8901, -2.3457,
1.7752

Harmonies

Analogous

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



15.9761, 25.0702, -3.6212



15.9756, 24.0636, 5.9514



15.9761, 15.4208, 10.3770

Triad

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



15.9761, 24.0619, 5.9518



15.9761, -13.6337, 9.5445



15.9761, -4.8084, -33.2163

Complementary

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



15.9756, 24.0636, 5.9514



28.3451, -17.6007, 3.9707

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.



15.9761, -12.4436, -22.1676



15.9756, 24.0636, 5.9514



15.9761, -16.5554, 4.3458

Square

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



15.9761, 24.0619, 5.9518



15.9761, -6.9203, 11.1833



15.9761, -16.1872, -6.7497



15.9761, 6.2806, -31.6030

Rectangle

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



15.9756, 24.0636, 5.9514



15.9761, 7.5288, 11.1833



15.9761, -16.1872, -6.7497



15.9761, -7.7992, -30.6664

Sweetspot

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



15.9761, 24.0619, 5.9518



33.7479, 8.5053, 2.4791



15.4449, 27.3548, -27.9985



16.2929, 4.6046, 1.2474



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.9761, 24.0619, 5.9518



19.6953, 34.1162, 9.7231



18.1650, 16.3664, 10.4456



15.3478, 0.4724, 0.8788



18.3339, 31.7724, 8.9404



42.7675, 73.8490, 22.9190

Inverse Universe

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



15.9761, 24.0619, 5.9518



19.6953, 34.1162, 9.7231



22.7277, -6.8194, -11.9344



15.3478, 0.4724, 0.8788



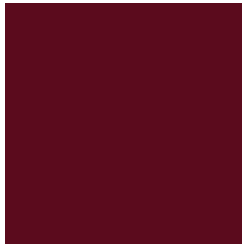
18.3339, 31.7724, 8.9404



42.7675, 73.8490, 22.9190

Previews

White Background



This preview shows how the HunterLab color 15.9756, 24.0636, 5.9514 looks on a white background.

Color Contrast Check

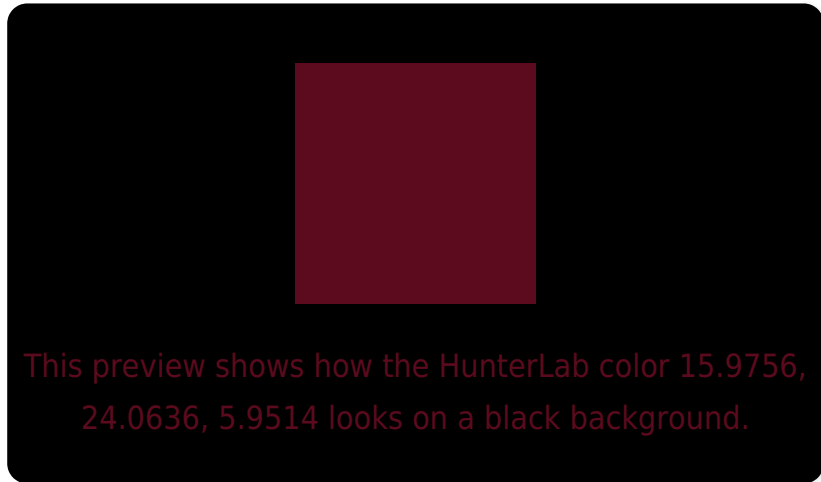
Large Text (above 18pt) WCAG AA ✓ Pass

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

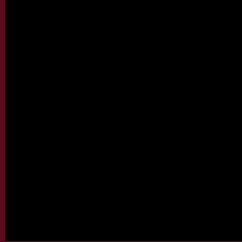
Any Text WCAG AA × Fail

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 15.9756, 24.0636, 5.9514 Background



This preview shows how black text looks on a background with the HunterLab color 15.9756, 24.0636, 5.9514.



This preview shows how white text looks on a background with the HunterLab color 15.9756, 24.0636,

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

15.9756, 24.0636, 5.9514

Protanopia

16.8913, -1.0162, 2.7018

Deuteranopia

16.8716, 0.7204, 7.1768



Tritanopia

16.1168, 22.3491, 8.7939

Trichromacy



Original Color

15.9756, 24.0636, 5.9514

Protanomaly

15.3871, 8.1102, 2.8792

Deuteranomaly

15.6984, 9.5517, 6.1495

Tritanomaly

16.0787, 22.8074, 8.0350

Monochromacy



Original Color

15.9756, 24.0636, 5.9514

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4754, 8.0946, 1.7865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9756, 24.0636, 5.9514 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(91, 11, 29)` looks like.

```
.text, #text, p{  
    color:rgb(91, 11, 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(91, 11, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 11, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9756, 24.0636, 5.9514 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(91, 11, 29) }
```


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

```
.border{ border-color:rgb(91, 11, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 11, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 11, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 11, 29);  
box-shadow:4px 4px 4px 4px rgb(91, 11, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9756, 24.0636, 5.9514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 11, 29) }
```

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

```
.background{ background-color: rgb(91, 11,  
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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