

Converting Colors

HunterLab(15.5161, 24.2119,
9.9848)

Have a look what the booklet for
HunterLab(15.5161, 24.2119,
9.9848) contains.

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Color

**HunterLab(15.5797, 24.1740,
10.0233)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0700
RGB	92, 7, 0
RGB Percent	36%, 3%, 0%
CMY	0.6392, 0.9725, 1.0000
CMYK	0.00, 0.92, 1.00, 0.64
HSL	5°, 100%, 18%
HSV	5°, 100%, 36%
XYZ	4.4896, 2.4273, 0.2319
YIQ	31.6170, 52.9070, 15.8430

Conversions

Conversions Part 2

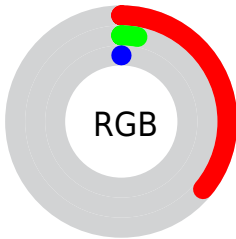
Format	Color
R_{YB}	92, 8, 0
Decimal	6031104
CIE Lab	17.59, 35.97, 27.01
CIE LCh	18, 44.980, 36.898
Yxy	2.4274, 0.6280, 0.3395
Android (android.graphics.Color)	4284221184 (0xFF5C0700)
YUV	31.6170, -15.5872, 52.9559
Hunter-Lab	15.5797, 24.1740, 10.0233

Details

The HunterLab color **15.5797, 24.1740, 10.0233** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.9601, -12.8864, -5.8798**, and the grayscale version is **11.9352, -0.6368, 0.6485**.

A 20% lighter version of the original color is **31.3666, 27.0247, 14.7176**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.5801, 24.1722, 10.0236**, and if you desaturate by 10%, it is **16.2838, 22.3892, 9.4640**.

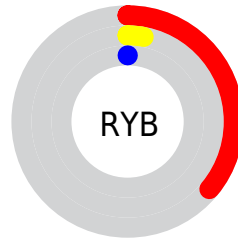
Distribution



Red (36%)

Green (3%)

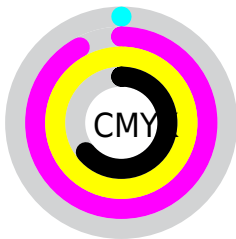
Blue (0%)



Red (36%)

Yellow (3%)

Blue (0%)

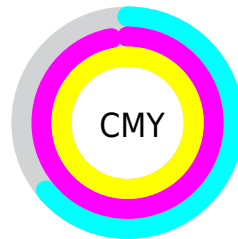


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5797, 24.1740, 10.0233 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 15.5797, 24.1740, 10.0233 by changing the saturation by 10% instead.

■ 15.5797, 24.1740,
10.0233

■ 15.5797, 24.1740,
10.0233

■ 109.9697, 34.5312,
29.7018

■ 9.1649, 22.5780,
6.4154

■ 31.3982, 27.2874,
14.7940

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5851, 28.6563,
17.1930

0.0000, NaN, NaN

■ 50.5261, 29.8981,
19.4598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1677, 31.0223,
21.6281

0.0000, NaN, NaN


■ 72.4665, 32.0391,
23.7215

0.0000, NaN, NaN

■ 84.3863, 32.9575,


0.0000, NaN, NaN


25.7570


 96.8962, 33.7859,
27.7472


 15.5797, 24.1740,
10.0233


 15.5797, 24.1740,
10.0233


 15.5801, 24.1722,
10.0236

 16.2838, 22.3892,
9.4640

 17.2448, 20.0533,
8.9501

 18.4870, 17.3604,
8.2520

 19.9846, 14.4874,
7.4240

 21.7062, 11.5709,
6.5174

■ 23.6210, 8.6989,
5.5716

■ 25.7011, 5.9189,
4.6126

■ 27.9226, 3.2510,
3.6557

■ 30.2658, 0.6981,
2.7095

Harmonies

Analogous

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



15.5802, 31.9476, 3.4084



15.5797, 24.1740, 10.0233



15.5802, 10.0616, 10.9061

Triad

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



15.5802, 24.1721, 10.0235



15.5802, -17.6348, 7.5343



15.5802, 2.2385, -44.9736

Complementary

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



15.5797, 24.1740, 10.0233



26.9601, -12.8864, -5.8798

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.



15.5802, -9.3689, -39.7796



15.5797, 24.1740, 10.0233



15.5802, -18.5526, -2.2374

Square

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



15.5802, 24.1721, 10.0235



15.5802, -13.0367, 10.9061



15.5802, -16.0453, -20.8056



15.5802, 16.8910, -31.9483

Rectangle

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



15.5797, 24.1740, 10.0233



15.5802, 0.5238, 10.9061



15.5802, -16.0453, -20.8056



15.5802, -2.1433, -45.3990

Sweetspot

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



15.5802, 24.1721, 10.0235



33.7313, 8.1746, 6.2232



17.1611, 33.2912, -19.1624



16.4964, 4.6039, 3.2943



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.5802, 24.1721, 10.0235



20.4463, 32.5240, 13.1683



21.7789, 8.1743, 13.5631



15.4035, 0.2048, 1.3108



18.6384, 29.4188, 11.9999



42.9709, 70.9894, 27.7213

Inverse Universe

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



26.9601, -12.8864, -5.8798



35.5817, -16.9421, -7.9009



15.1041, 5.3119, -30.3455



16.1038, -1.8281, 0.4127



32.3783, -15.4355, -7.1493



75.3867, -35.6472, -17.2748

Previews

White Background



This preview shows how the HunterLab color 15.5797, 24.1740, 10.0233 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

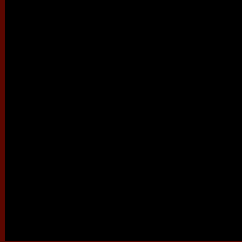
Any Text WCAG AA × Fail

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 15.5797, 24.1740, 10.0233 Background



This preview shows how black text looks on a background with the HunterLab color 15.5797, 24.1740, 10.0233.



This preview shows how white text looks on a background with the HunterLab color 15.5797, 24.1740,

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

15.5797, 24.1740, 10.0233

Protanopia

16.7022, -2.5210, 9.0130

Deuteranopia

16.5263, 0.2883, 10.1884



Tritanopia

15.6492, 23.9477, 10.0622

Trichromacy



Original Color

15.5797, 24.1740, 10.0233

Protanomaly

14.9795, 8.0462, 8.4619

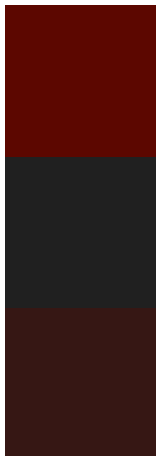
Deuteranomaly

15.2301, 9.5453, 9.5518

Tritanomaly

15.6492, 23.9477, 10.0622

Monochromacy



Original Color

15.5797, 24.1740, 10.0233

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.0315, 7.9343, 4.2913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5797, 24.1740, 10.0233 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(92, 7, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 7, 0)  
}
```

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(92, 7, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 7, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5797, 24.1740, 10.0233 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(92, 7, 0) }
```


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

```
.border{ border-color:rgb(92, 7, 0) }
```

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

Here you see how a box with a 4 pixel rgb(92, 7, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 7, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 7, 0); box-shadow:4px  
4px 4px 4px rgb(92, 7, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5797, 24.1740, 10.0233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 7, 0) }
```

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

```
.background{ background-color: rgb(92, 7,  
0) }
```

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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