

Converting Colors

HunterLab(15.9758, 18.1279,
10.1616)

Have a look what the booklet for
HunterLab(15.9758, 18.1279,
10.1616) contains.

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Color

**HunterLab(15.9758, 18.1279,
10.1616)**

Conversions

Conversions Part 1

Format	Color
Hex	561600
RGB	86, 22, 0
RGB Percent	34%, 9%, 0%
CMY	0.6627, 0.9137, 1.0000
CMYK	0.00, 0.74, 1.00, 0.66
HSL	15°, 100%, 17%
HSV	15°, 100%, 34%
XYZ	4.1247, 2.5523, 0.2752
YIQ	38.6280, 45.2060, 6.7260

Conversions

Conversions Part 2

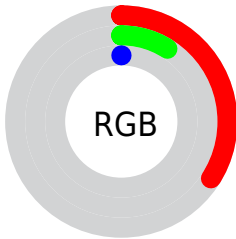
Format	Color
R_{YB}	86, 30, 0
Decimal	5641728
CIE Lab	18.15, 28.49, 27.36
CIE LCh	18, 39.503, 43.842
Yxy	2.5524, 0.5933, 0.3671
Android (android.graphics.Color)	4283831808 (0xFF561600)
YUV	38.6280, -19.0436, 41.5452
Hunter-Lab	15.9758, 18.1279, 10.1616

Details

The HunterLab color **15.9758, 18.1279, 10.1616** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **20.8282, -6.3440, -12.3385**, and the grayscale version is **14.1738, -0.7563, 0.7701**.

A 20% lighter version of the original color is **31.8185, 20.7569, 14.9586**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **15.9763, 18.1263, 10.1618**, and if you desaturate by 10%, it is **16.8733, 16.0640, 9.8107**.

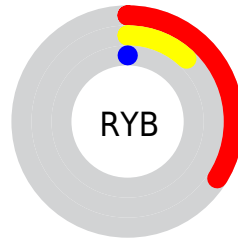
Distribution



Red (34%)

Green (9%)

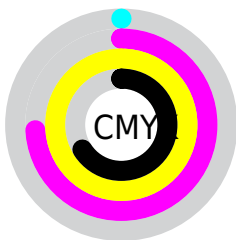
Blue (0%)



Red (34%)

Yellow (12%)

Blue (0%)

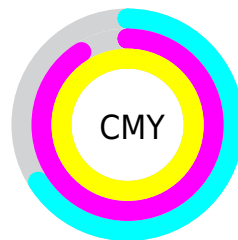


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9758, 18.1279, 10.1616 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 15.9758, 18.1279, 10.1616 by changing the saturation by 10% instead.

15.9758, 18.1279,
10.1616

15.9758, 18.1279,
10.1616

110.7272, 25.7167,
30.0846

9.5016, 16.6791,
6.6511

31.8977, 20.6300,
15.0531

0.0000, INF, NaN

0.0000, NaN, NaN

41.1291, 21.6706,
17.4710

0.0000, NaN, NaN

51.1111, 22.5874,
19.7566

0.0000, NaN, NaN

0.0000, NaN, NaN

61.7910, 23.3938,
21.9432

0.0000, NaN, NaN


73.1259, 24.1011,
24.0544


0.0000, NaN, NaN


0.0000, NaN, NaN


85.0799, 24.7189,


26.1071


 97.6225, 25.2552,
28.1139


 15.9758, 18.1279,
10.1616


 15.9758, 18.1279,
10.1616


 15.9763, 18.1263,
10.1618

 16.8733, 16.0640,
9.8107

 17.9166, 13.8346,
9.5001

 19.1104, 11.5959,
8.9830

 20.4396, 9.4070,
8.2813

 21.8892, 7.3035,
7.4253

■ 23.4451, 5.3037,
6.4427

■ 25.0948, 3.4141,
5.3573

■ 26.8275, 1.6332,
4.1883

■ 28.6337, -0.0448,
2.9511

Harmonies

Analogous

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



15.9763, 26.3318, 5.0812



15.9758, 18.1279, 10.1616



15.9763, 5.6834, 11.1834

Triad

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



15.9763, 18.1263, 10.1618



15.9763, -16.8736, 5.6346



15.9763, 4.7094, -35.2612

Complementary

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



15.9758, 18.1279, 10.1616



20.8282, -6.3440, -12.3385

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.



15.9763, -6.4832, -34.6717



15.9758, 18.1279, 10.1616



15.9763, -16.9989, -4.9360

Square

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



15.9763, 18.1263, 10.1618



15.9763, -13.3321, 10.4547



15.9763, -13.7415, -21.2234



15.9763, 17.2439, -22.5124

Rectangle

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



15.9758, 18.1279, 10.1616



15.9763, -2.2893, 11.1834



15.9763, -13.7415, -21.2234



15.9763, 0.6353, -36.7943

Sweetspot

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



15.9763, 18.1263, 10.1618



32.9497, 4.7606, 7.2337



15.3438, 28.7262, -9.0746



16.0039, 2.6527, 3.7530



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.



15.9763, 18.1263, 10.1618



20.7903, 24.9175, 13.2471



23.8785, 0.8178, 14.7281



14.8113, -0.1240, 1.4356



19.8355, 23.5714, 12.6352



45.6384, 59.9429, 29.1716

Inverse Universe

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



20.8282, -6.3440, -12.3385



27.2697, -8.0103, -16.7928



11.0760, 12.1584, -40.0904



15.1053, -1.4258, 0.1793



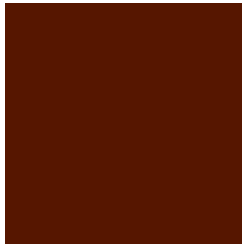
25.9936, -7.6812, -15.9081



60.3899, -16.4622, -39.9449

Previews

White Background



This preview shows how the HunterLab color 15.9758, 18.1279, 10.1616 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

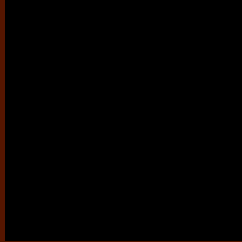
Any Text WCAG AA × Fail

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 15.9758, 18.1279, 10.1616 Background



This preview shows how black text looks on a background with the HunterLab color 15.9758, 18.1279, 10.1616.



This preview shows how white text looks on a background with the HunterLab color 15.9758, 18.1279, 10.1616.

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

15.9758, 18.1279, 10.1616

Protanopia

16.4498, -2.2240, 9.0624

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

16.0278, 19.1859, 7.5877

Trichromacy



Original Color

15.9758, 18.1279, 10.1616

Protanomaly

15.5765, 4.9287, 9.0286

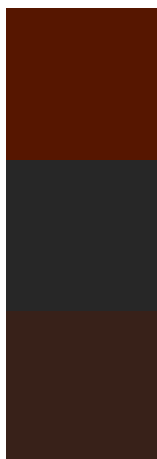
Deuteranomaly

15.7819, 6.4799, 9.8382

Tritanomaly

15.9494, 18.8537, 8.7425

Monochromacy



Original Color

15.9758, 18.1279, 10.1616

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1374, 4.9336, 4.9407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9758, 18.1279, 10.1616 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(86, 22, 0)` looks like.

```
.text, #text, p{  
    color:rgb(86, 22, 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(86, 22, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 22, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9758, 18.1279, 10.1616 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(86, 22, 0) }
```


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

```
.border{ border-color:rgb(86, 22, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 22, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 22, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 22, 0); box-shadow:4px  
4px 4px 4px rgb(86, 22, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9758, 18.1279, 10.1616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 22, 0) }
```

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

```
.background{ background-color: rgb(86, 22,  
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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