

Converting Colors

HunterLab(15.5706, 50.7733,
8.1608)

Have a look what the booklet for
HunterLab(15.5706, 50.7733,
8.1608) contains.

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Color

**HunterLab(19.7448, 34.0517,
10.9128)**

Conversions

Conversions Part 1

Format	Color
Hex	760013
RGB	118, 0, 19
RGB Percent	46%, 0%, 7%
CMY	0.5373, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.84, 0.54
HSL	350°, 100%, 23%
HSV	350°, 100%, 46%
XYZ	7.5888, 3.8986, 0.9686
YIQ	37.4480, 64.2290, 30.9250

Conversions

Conversions Part 2

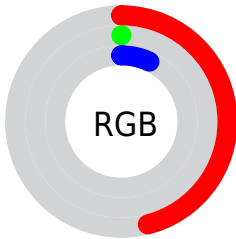
Format	Color
R_{YB}	118, 0, 19
Decimal	7733267
CIE Lab	23.33, 45.76, 26.38
CIE LCh	23, 52.817, 29.960
Yxy	3.8988, 0.6092, 0.3130
Android (android.graphics.Color)	4285923347 (0xFF760013)
YUV	37.4480, -9.0949, 70.6441
Hunter-Lab	19.7448, 34.0517, 10.9128

Details

The HunterLab color **19.7448, 34.0517, 10.9128** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **37.2263, -23.2795, 3.7254**, and the grayscale version is **13.7608, -0.7342, 0.7477**.

A 20% lighter version of the original color is **36.5388, 37.7047, 16.0113**, and **9.9714, 17.0983, 6.2729** is the 20% darker color. If you saturate the color by 10%, you get **19.7446, 34.0512, 10.9141**, and if you desaturate by 10%, it is **20.4894, 32.2779, 9.8455**.

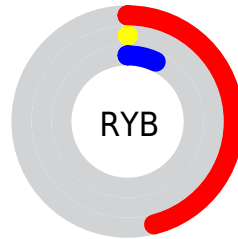
Distribution



Red (46%)

Green (0%)

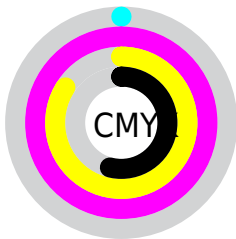
Blue (7%)



Red (46%)

Yellow (0%)

Blue (7%)

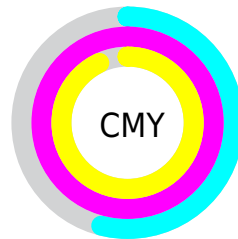


Cyan (0%)

Magenta (100%)

Yellow (84%)

Black (54%)



Cyan (54%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7448, 34.0517, 10.9128 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 19.7448, 34.0517, 10.9128 by changing the saturation by 10% instead.

■ 19.7448, 34.0517,
10.9128

■ 19.7448, 34.0517,
10.9128

■ 117.7287, 47.0447,
30.3133

■ 12.7166, 32.2447,
8.9016

■ 36.5822, 37.6763,
15.9532

■ 6.0754, 37.4328,
4.2528

■ 46.2097, 39.3395,
18.2252

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.5591, 40.8856,
20.3898

0.0000, NaN, NaN

■ 67.5832, 42.3180,
22.4736

0.0000, NaN, NaN

■ 79.2429, 43.6431,
24.4956


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.5053, 44.8681,


26.4697


0.0000, NaN, NaN


 104.3422, 45.9999,
28.4062


 19.7448, 34.0517,
10.9128


 19.7448, 34.0517,
10.9128


 19.7446, 34.0512,
10.9141

 20.4894, 32.2779,
9.8455

 21.5270, 29.9302,
8.5495

 23.0158, 26.6724,
7.2482

 24.9264, 22.8005,
6.0444

 27.2108, 18.6008,
4.9998

■ 29.8163, 14.2870,
4.1378

■ 32.6934, 9.9918,
3.4559

■ 35.7998, 5.7845,
2.9381

■ 39.1005, 1.6938,
2.5639

Harmonies

Analogous

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



19.7454, 41.0191, 1.0538



19.7448, 34.0517, 10.9128



19.7454, 17.1897, 13.8218

Triad

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



19.7454, 34.0492, 10.9132



19.7454, -21.5051, 10.9267



19.7454, -1.0767, -57.9234

Complementary

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



19.7448, 34.0517, 10.9128



37.2263, -23.2795, 3.7254

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.



19.7454, -14.4105, -45.9949



19.7448, 34.0517, 10.9128



19.7454, -23.6222, 1.0958

Square

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



19.7454, 34.0492, 10.9132



19.7454, -14.3832, 13.8218



19.7454, -21.5169, -20.3326



19.7454, 17.1386, -46.0538

Rectangle

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



19.7448, 34.0517, 10.9128



19.7454, 4.7055, 13.8218



19.7454, -21.5169, -20.3326



19.7454, -6.2218, -56.4899

Sweetspot

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



19.7454, 34.0492, 10.9132



43.0518, 13.6777, 4.6432



19.8081, 40.5216, -38.3869



20.0275, 7.4539, 2.3596



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.7454, 34.0492, 10.9132



26.1551, 45.0535, 14.8687



23.0763, 23.1075, 14.6231



19.2603, 0.6388, 1.2383



20.5336, 35.4051, 11.4021



45.2329, 77.8047, 26.5778

Inverse Universe

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



19.7454, 34.0492, 10.9132



26.1551, 45.0535, 14.8687



26.1776, -4.6085, -22.7696



19.2603, 0.6388, 1.2383



20.5336, 35.4051, 11.4021



45.2329, 77.8047, 26.5778

Previews

White Background



This preview shows how the HunterLab color 19.7448, 34.0517, 10.9128 looks on a white background.

Color Contrast Check

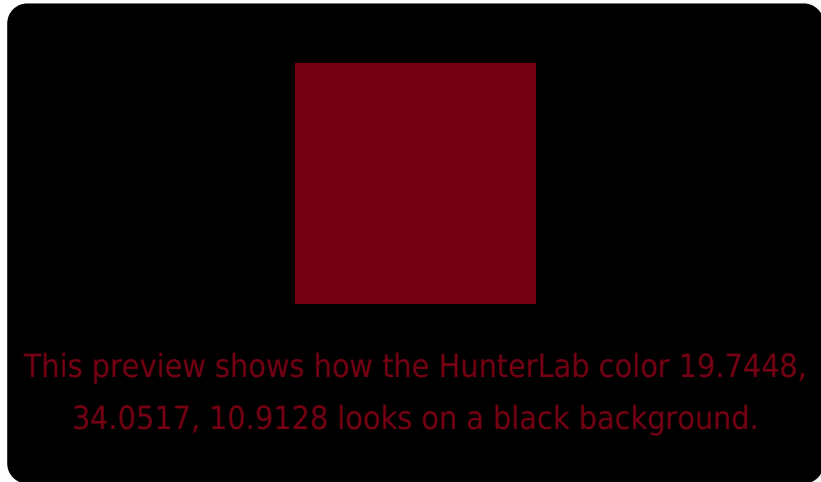
Large Text (above 18pt) WCAG AA ✓ Pass

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

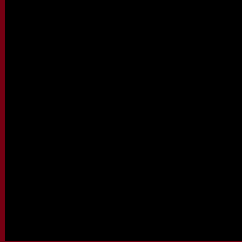
Any Text WCAG AA × Fail

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 19.7448, 34.0517, 10.9128 Background



This preview shows how black text looks on a background with the HunterLab color 19.7448, 34.0517, 10.9128.



This preview shows how white text looks on a background with the HunterLab color 19.7448, 34.0517,

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

19.7448, 34.0517, 10.9128

Protanopia

21.1870, -2.4511, 9.3848

Deuteranopia

21.0496, 0.3621, 12.6535



Tritanopia

20.0531, 31.2740, 12.9041

Trichromacy



Original Color

19.7448, 34.0517, 10.9128

Protanomaly

18.4300, 12.6606, 8.2424

Deuteranomaly

18.7233, 14.8503, 10.9788

Tritanomaly

19.8726, 32.1444, 12.2084

Monochromacy



Original Color

19.7448, 34.0517, 10.9128

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.8031, 12.1540, 3.4421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7448, 34.0517, 10.9128 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(118, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 19)  
}
```

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(118, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7448, 34.0517, 10.9128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

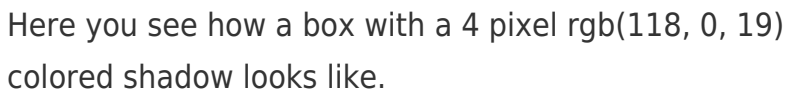
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 0, 19) }
```


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

```
.border{ border-color:rgb(118, 0, 19) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 0, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(118, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7448, 34.0517, 10.9128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 19) }
```

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

```
.background{ background-color: rgb(118, 0,  
19) }
```

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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