

Converting Colors

HunterLab(19.5277, 33.4958,
12.1987)

Have a look what the booklet for
HunterLab(19.5277, 33.4958,
12.1987) contains.

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Color

**HunterLab(19.4753, 33.4083,
12.1483)**

Conversions

Conversions Part 1

Format	Color
Hex	750005
RGB	117, 0, 5
RGB Percent	46%, 0%, 2%
CMY	0.5412, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.96, 0.54
HSL	357°, 100%, 23%
HSV	357°, 100%, 46%
XYZ	7.3635, 3.7929, 0.4876
YIQ	35.5530, 68.1270, 26.3590

Conversions

Conversions Part 2

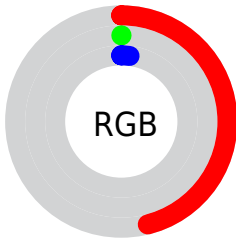
Format	Color
RYB	117, 0, 5
Decimal	7667717
CIELab	22.98, 45.15, 32.64
CIELCh	23, 55.714, 35.860
Yxy	3.7931, 0.6324, 0.3257
Android (android.graphics.Color)	4285857797 (0xFF750005)
YUV	35.5530, -15.0626, 71.4290
Hunter-Lab	19.4753, 33.4083, 12.1483

Details

The HunterLab color **19.4753, 33.4083, 12.1483** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **37.2729, -20.7536, -1.7855**, and the grayscale version is **13.1732, -0.7029, 0.7157**.

A 20% lighter version of the original color is **36.2315, 36.6732, 18.0296**, and **9.8125, 16.8265, 6.1675** is the 20% darker color. If you saturate the color by 10%, you get **19.4752, 33.4079, 12.1492**, and if you desaturate by 10%, it is **20.1889, 31.5032, 11.5289**.

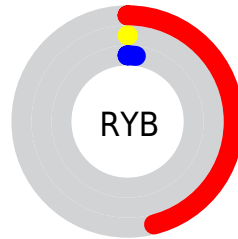
Distribution



Red (46%)

Green (0%)

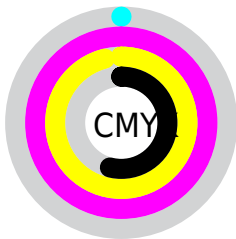
Blue (2%)



Red (46%)

Yellow (0%)

Blue (2%)

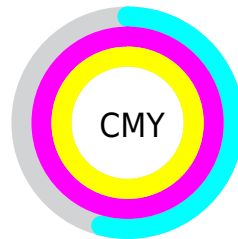


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (54%)



Cyan (54%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4753, 33.4083, 12.1483 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 19.4753, 33.4083, 12.1483 by changing the saturation by 10% instead.

■ 19.4753, 33.4083,
12.1483

■ 19.4753, 33.4083,
12.1483

■ 117.2393, 46.2483,
35.0553

■ 12.4841, 31.6120,
8.7388

■ 36.2509, 37.0040,
18.0489

■ 5.7393, 38.3344,
4.0175

■ 45.8515, 38.6504,
20.7901

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.1759, 40.1789,
23.3843

0.0000, NaN, NaN

■ 67.1765, 41.5934,
25.8648

0.0000, NaN, NaN

■ 78.8140, 42.9005,
28.2561

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 91.0554, 44.1075,


30.5762


0.0000, NaN, NaN


 103.8720, 45.2213,
32.8390


 19.4753, 33.4083,
12.1483


 19.4753, 33.4083,
12.1483


 19.4752, 33.4079,
12.1492

 20.1889, 31.5032,
11.5289

 21.1948, 29.0481,
10.5992

 22.6593, 25.7306,
9.4802

 24.5531, 21.8554,
8.2784

 26.8271, 17.7106,
7.0816

■ 29.4269, 13.5050,
5.9449

■ 32.3019, 9.3631,
4.8950

■ 35.4086, 5.3457,
3.9392

■ 38.7111, 1.4736,
3.0739

Harmonies

Analogous

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



19.4759, 43.6379, 3.9903



19.4753, 33.4083, 12.1483



19.4759, 14.3104, 13.6332

Triad

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



19.4759, 33.4058, 12.1486



19.4759, -22.8768, 10.0032



19.4759, 2.4311, -62.7609

Complementary

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



19.4753, 33.4083, 12.1483



37.2729, -20.7536, -1.7855

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.



19.4759, -12.7439, -54.5145



19.4753, 33.4083, 12.1483



19.4759, -24.1407, -2.4106

Square

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



19.4759, 33.4058, 12.1486



19.4759, -16.7993, 13.6332



19.4759, -21.1640, -27.5978



19.4759, 22.2016, -45.1298

Rectangle

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



19.4753, 33.4083, 12.1483



19.4759, 1.3905, 13.6332



19.4759, -21.1640, -27.5978



19.4759, -3.3573, -63.0336

Sweetspot

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



19.4759, 33.4058, 12.1486



42.9114, 12.9598, 6.6563



21.6192, 42.9608, -32.0807



19.9544, 7.0841, 3.4085



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.



19.4759, 33.4058, 12.1486



26.0511, 44.6682, 16.4082



25.0937, 17.2156, 15.7632



19.2436, 0.5486, 1.4770



20.4408, 35.0615, 12.7747



45.0876, 77.2657, 28.7327

Inverse Universe

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



19.4759, 33.4058, 12.1486



26.0511, 44.6682, 16.4082



22.3415, 1.3659, -30.8715



19.2436, 0.5486, 1.4770



20.4408, 35.0615, 12.7747



45.0876, 77.2657, 28.7327

Previews

White Background



This preview shows how the HunterLab color 19.4753, 33.4083, 12.1483 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

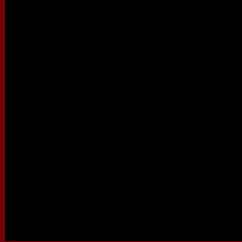
Any Text WCAG AA × Fail

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 19.4753, 33.4083, 12.1483 Background



This preview shows how black text looks on a background with the HunterLab color 19.4753, 33.4083, 12.1483.



This preview shows how white text looks on a background with the HunterLab color 19.4753, 33.4083,

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

19.4753, 33.4083, 12.1483

Protanopia

20.7932, -2.8720, 11.3646

Deuteranopia

20.6983, 0.3279, 12.7599



Tritanopia

19.8805, 30.9519, 12.7921

Trichromacy



Original Color

19.4753, 33.4083, 12.1483

Protanomaly

18.2868, 11.9798, 10.3502

Deuteranomaly

18.5467, 14.3012, 11.4951

Tritanomaly

19.6706, 31.7235, 12.5032

Monochromacy



Original Color

19.4753, 33.4083, 12.1483

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.4417, 11.8250, 4.4330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4753, 33.4083, 12.1483 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(117, 0, 5)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 5)  
}
```

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(117, 0, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4753, 33.4083, 12.1483 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(117, 0, 5) }
```


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

```
.border{ border-color:rgb(117, 0, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 0, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(117, 0, 5); box-shadow:4px  
4px 4px 4px rgb(117, 0, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4753, 33.4083, 12.1483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 5) }
```

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

```
.background{ background-color: rgb(117, 0,  
5) }
```

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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