

Converting Colors

HunterLab(19.0997, 18.7396,
6.9160)

Have a look what the booklet for
HunterLab(19.0997, 18.7396,
6.9160) contains.

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Color

**HunterLab(19.0997, 18.7396,
6.9160)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2124
RGB	95, 33, 36
RGB Percent	37%, 13%, 14%
CMY	0.6275, 0.8706, 0.8588
CMYK	0.00, 0.65, 0.62, 0.63
HSL	357°, 48%, 25%
HSV	357°, 65%, 37%
XYZ	5.5816, 3.6480, 2.0790
YIQ	51.8800, 35.9890, 14.0770

Conversions

Conversions Part 2

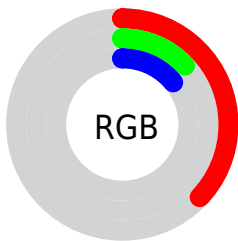
Format	Color
RYB	95, 33, 36
Decimal	6234404
CIELab	22.47, 28.52, 12.88
CIELCh	22, 31.290, 24.298
Yxy	3.6482, 0.4936, 0.3226
Android (android.graphics.Color)	4284424484 (0xFF5F2124)
YUV	51.8800, -7.8288, 37.8162
Hunter-Lab	19.0997, 18.7396, 6.9160

Details

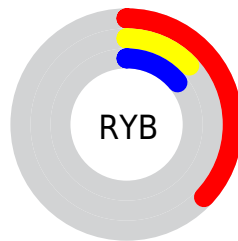
The HunterLab color **19.0997, 18.7396, 6.9160** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.4640, -14.3388, -1.1867**, and the grayscale version is **18.5082, -0.9876, 1.0056**.

A 20% lighter version of the original color is **35.8519, 20.8276, 9.9054**, and **7.6213, 13.0517, 4.9247** is the 20% darker color. If you saturate the color by 10%, you get **17.7337, 21.6410, 7.8477**, and if you desaturate by 10%, it is **20.7715, 15.5520, 5.9733**.

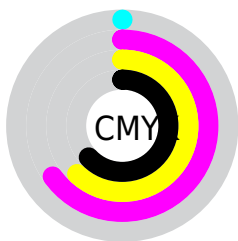
Distribution



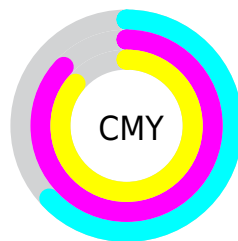
- Red (37%)
- Green (13%)
- Blue (14%)



- Red (37%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (65%)
- Yellow (62%)
- Black (63%)



- Cyan (63%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0997, 18.7396, 6.9160 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 19.0997, 18.7396, 6.9160 by changing the saturation by 10% instead.

■ 19.0997, 18.7396,
6.9160

■ 19.0997, 18.7396,
6.9160

■ 116.5543, 25.9259,
18.7175

■ 12.1605, 17.3338,
5.5710

■ 35.7883, 21.1193,
9.7176

■ 5.2318, 23.6525,
3.6623

■ 45.3510, 22.1059,
11.0409

0.0000, NaN, NaN

■ 55.6403, 22.9747,
12.3384

0.0000, NaN, NaN

■ 66.6079, 23.7382,
13.6209

0.0000, NaN, NaN

■ 78.2142, 24.4068,
14.8956

0.0000, NaN, NaN

■ 90.4258, 24.9896,

0.0000, NaN, NaN

16.1677

0.0000, NaN, NaN

103.2142, 25.4938,
17.4407

19.0997, 18.7396,
6.9160

19.0997, 18.7396,
6.9160

17.7337, 21.6410,
7.8477

20.7715, 15.5520,
5.9733

16.7047, 24.0335,
8.6953

22.7075, 12.2631,
5.0680

15.9691, 25.8959,
9.3469

24.8690, 8.9886,
4.2270

15.6299, 26.8311,
9.6006

27.2210, 5.7919,
3.4602

29.7345, 2.7003,
2.7670

■ 32.3855, -0.2803,
2.1419

■ 35.1548, -3.1555,
1.5774

■ 38.0271, -5.9358,
1.0656

■ 40.9899, -8.6333,
0.5992

Harmonies

Analogous

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



19.1002, 20.8738, -0.7764



19.0997, 18.7396, 6.9160



19.1002, 10.9063, 10.4759

Triad

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



19.1002, 18.7381, 6.9164



19.1002, -13.7502, 8.6767



19.1002, -2.8086, -25.7485

Complementary

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



19.0997, 18.7396, 6.9160



30.4640, -14.3388, -1.1867

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.



19.1002, -10.5892, -19.2516



19.0997, 18.7396, 6.9160



19.1002, -16.0602, 2.6933

Square

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



19.1002, 18.7381, 6.9164



19.1002, -7.9973, 11.1505



19.1002, -15.0282, -7.6244



19.1002, 7.1291, -22.6813

Rectangle

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



19.0997, 18.7396, 6.9160



19.1002, 4.2019, 11.4987



19.1002, -15.0282, -7.6244



19.1002, -5.7352, -24.5416

Sweetspot

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



19.1002, 18.7381, 6.9164



37.1350, 5.6739, 4.0934



20.4556, 25.4012, -18.3308



17.8878, 3.1385, 2.0854



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.



19.1002, 18.7381, 6.9164



22.4705, 30.0068, 10.8513



24.2276, 6.6510, 11.5235



16.1000, 0.4061, 1.2109



18.6273, 31.9636, 11.5419



43.0097, 73.7148, 27.3315

Inverse Universe

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



19.1002, 18.7381, 6.9164



22.4705, 30.0068, 10.8513



22.7509, -2.8908, -14.2459



16.1000, 0.4061, 1.2109



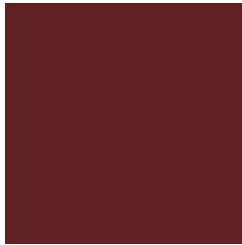
18.6273, 31.9636, 11.5419



43.0097, 73.7148, 27.3315

Previews

White Background



This preview shows how the HunterLab color 19.0997, 18.7396, 6.9160 looks on a white background.

Color Contrast Check

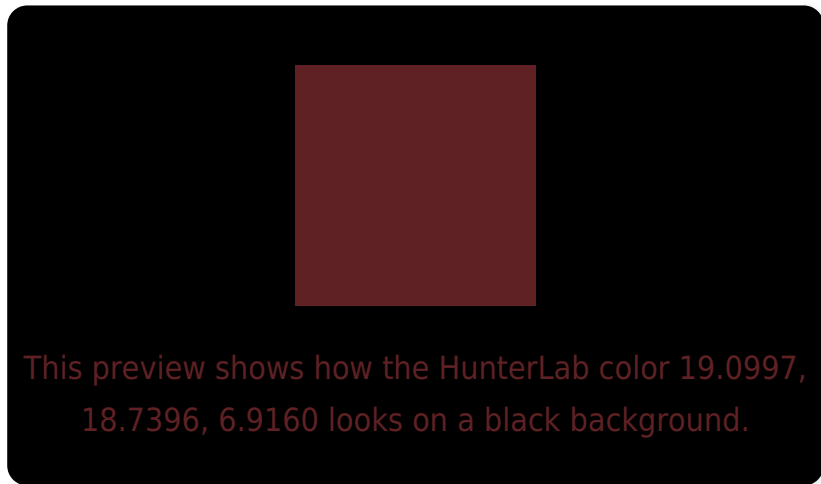
Large Text (above 18pt) WCAG AA ✓ Pass

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

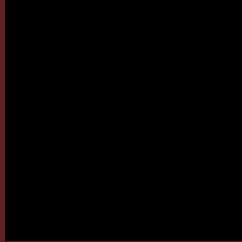
Any Text WCAG AA × Fail

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 19.0997, 18.7396, 6.9160 Background



This preview shows how black text looks on a background with the HunterLab color 19.0997, 18.7396, 6.9160.



This preview shows how white text looks on a background with the HunterLab color 19.0997, 18.7396,

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

19.0997, 18.7396, 6.9160

Protanopia

19.5483, -1.4764, 4.4900

Deuteranopia

19.3883, 1.2141, 7.5682



Tritanopia

19.0839, 18.6694, 7.1461

Trichromacy



Original Color

19.0997, 18.7396, 6.9160

Protanomaly

18.8143, 5.3375, 4.7838

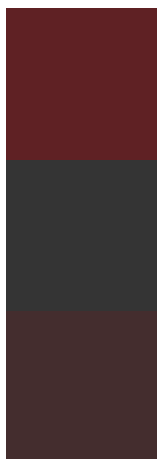
Deuteranomaly

18.8946, 7.4410, 7.0241

Tritanomaly

19.0839, 18.6694, 7.1461

Monochromacy



Original Color

19.0997, 18.7396, 6.9160

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1741, 5.6692, 2.8656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0997, 18.7396, 6.9160 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(95, 33, 36) looks like.

```
.text, #text, p{  
    color:rgb(95, 33, 36)  
}
```

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(95, 33, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 33, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0997, 18.7396, 6.9160 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(95, 33, 36) }
```


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

```
.border{ border-color:rgb(95, 33, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 33, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 33, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 33, 36);  
box-shadow:4px 4px 4px 4px rgb(95, 33, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0997, 18.7396, 6.9160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 33, 36) }
```

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

```
.background{ background-color: rgb(95, 33,  
36) }
```

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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