

Converting Colors

HunterLab(19.5510, 18.3635,
7.0609)

Have a look what the booklet for
HunterLab(19.5510, 18.3635,
7.0609) contains.

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Color

**HunterLab(19.5510, 18.3635,
7.0609)**

Conversions

Conversions Part 1

Format	Color
Hex	602325
RGB	96, 35, 37
RGB Percent	38%, 14%, 15%
CMY	0.6235, 0.8627, 0.8549
CMYK	0.00, 0.64, 0.61, 0.62
HSL	358°, 47%, 26%
HSV	358°, 64%, 38%
XYZ	5.7588, 3.8224, 2.1845
YIQ	53.4670, 35.7140, 13.5540

Conversions

Conversions Part 2

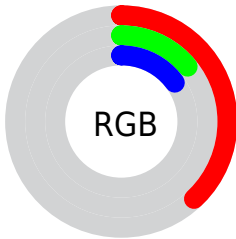
Format	Color
R_YB	96, 35, 37
Decimal	6300453
CIE Lab	23.08, 27.95, 13.03
CIE LCh	23, 30.838, 24.988
Yxy	3.8226, 0.4894, 0.3249
Android (android.graphics.Color)	4284490533 (0xFF602325)
YUV	53.4670, -8.1182, 37.3014
Hunter-Lab	19.5510, 18.3635, 7.0609

Details

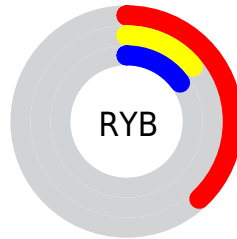
The HunterLab color **19.5510, 18.3635, 7.0609** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.8727, -14.1525, -1.5625**, and the grayscale version is **19.0448, -1.0162, 1.0347**.

A 20% lighter version of the original color is **36.4414, 20.4482, 9.8253**, and **7.6213, 13.0517, 4.9247** is the 20% darker color. If you saturate the color by 10%, you get **18.1160, 21.3696, 7.9999**, and if you desaturate by 10%, it is **21.2907, 15.1069, 6.1031**.

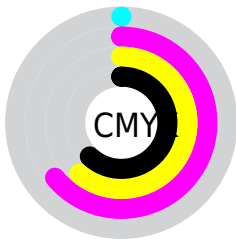
Distribution



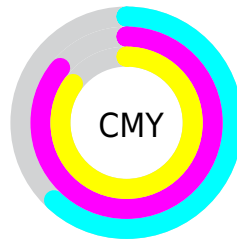
- Red (38%)
- Green (14%)
- Blue (15%)



- Red (38%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (64%)
- Yellow (61%)
- Black (62%)



- Cyan (62%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5510, 18.3635, 7.0609 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 19.5510, 18.3635, 7.0609 by changing the saturation by 10% instead.

■ 19.5510, 18.3635,
7.0609

■ 19.5510, 18.3635,
7.0609

■ 117.3768, 25.2778,
18.9318

■ 12.5493, 16.9881,
5.6405

■ 36.3439, 20.6744,
9.8782

■ 5.8357, 20.8931,
4.0850

■ 45.9521, 21.6279,
11.2096

0.0000, NaN, NaN

■ 56.2835, 22.4651,
12.5153

0.0000, NaN, NaN

■ 67.2907, 23.1984,
13.8057

0.0000, NaN, NaN

■ 78.9345, 23.8383,
15.0881

0.0000, NaN, NaN

■ 91.1817, 24.3935,

0.0000, NaN, NaN

16.3677

0.0000, NaN, NaN

104.0041, 24.8713,
17.6480

19.5510, 18.3635,
7.0609

19.5510, 18.3635,
7.0609

18.1160, 21.3696,
7.9999

21.2907, 15.1069,
6.1031

17.0196, 23.9029,
8.8476

23.2926, 11.7771,
5.1747

16.2526, 25.8269,
9.5091

25.5175, 8.4810,
4.3026

15.7913, 27.0868,
9.8659

27.9310, 5.2749,
3.4973

30.5041, 2.1812,
2.7591

■ 33.2134, -0.7974,
2.0835

■ 36.0401, -3.6684,
1.4637

■ 38.9689, -6.4433,
0.8926

■ 41.9878, -9.1349,
0.3635

Harmonies

Analogous

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



19.5515, 20.6171, -0.5113



19.5510, 18.3635, 7.0609



19.5515, 10.5457, 10.6029

Triad

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



19.5515, 18.3620, 7.0613



19.5515, -13.8408, 8.6254



19.5515, -2.6107, -25.2703

Complementary

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



19.5510, 18.3635, 7.0609



30.8727, -14.1525, -1.5625

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.



19.5515, -10.4381, -19.1176



19.5510, 18.3635, 7.0609



19.5515, -16.0851, 2.5187

Square

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



19.5515, 18.3620, 7.0613



19.5515, -8.1608, 11.1769



19.5515, -14.9695, -7.7640



19.5515, 7.2627, -22.0639

Rectangle

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



19.5510, 18.3635, 7.0609



19.5515, 3.9024, 11.5657



19.5515, -14.9695, -7.7640



19.5515, -5.5433, -24.1674

Sweetspot

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



19.5515, 18.3620, 7.0613



38.2928, 5.3419, 4.2316



21.0350, 25.3485, -17.7863



18.7407, 3.0789, 2.2091



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.5515, 18.3620, 7.0613



23.2261, 29.9825, 11.1456



24.9304, 5.9958, 11.6847



16.0982, 0.3966, 1.2360



18.6170, 31.9254, 11.6947



43.0000, 73.6788, 27.4756

Inverse Universe

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



19.5515, 18.3620, 7.0613



23.2261, 29.9825, 11.1456



22.9785, -2.5861, -14.4396



16.0982, 0.3966, 1.2360



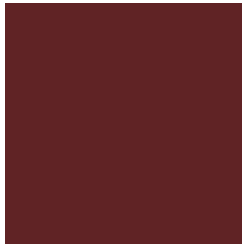
18.6170, 31.9254, 11.6947



43.0000, 73.6788, 27.4756

Previews

White Background



This preview shows how the HunterLab color 19.5510, 18.3635, 7.0609 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

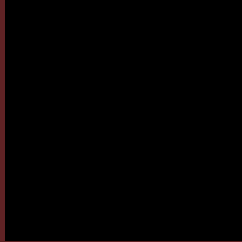
Any Text WCAG AA × Fail

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 19.5510, 18.3635, 7.0609 Background



This preview shows how black text looks on a background with the HunterLab color 19.5510, 18.3635, 7.0609.

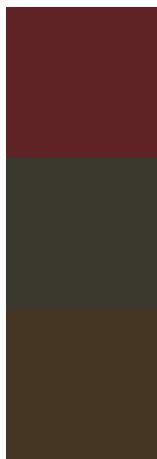


This preview shows how white text looks on a background with the HunterLab color 19.5510, 18.3635,

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

19.5510, 18.3635, 7.0609

Protanopia

19.8882, -1.4980, 4.5232

Deuteranopia

19.9569, 0.7792, 7.8149



Tritanopia

19.5510, 18.3635, 7.0609

Trichromacy



Original Color

19.5510, 18.3635, 7.0609

Protanomaly

19.1469, 5.3263, 4.8142

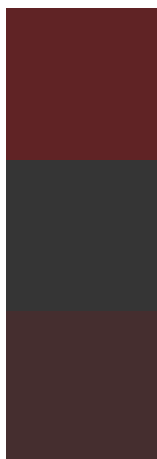
Deuteranomaly

19.4270, 6.9986, 7.2404

Tritanomaly

19.5510, 18.3635, 7.0609

Monochromacy



Original Color

19.5510, 18.3635, 7.0609

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5052, 5.6625, 2.8855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5510, 18.3635, 7.0609 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(96, 35, 37) looks like.

```
.text, #text, p{  
    color:rgb(96, 35, 37)  
}
```

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(96, 35, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 35, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5510, 18.3635, 7.0609 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(96, 35, 37) }
```


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

```
.border{ border-color:rgb(96, 35, 37) }
```

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

Here you see how a box with a 4 pixel rgb(96, 35, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 35, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 35, 37);  
box-shadow:4px 4px 4px 4px rgb(96, 35, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5510, 18.3635, 7.0609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 35, 37) }
```

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

```
.background{ background-color: rgb(96, 35,  
37) }
```

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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