

Converting Colors

HunterLab(19.4904, 5.3710,
6.7224)

Have a look what the booklet for
HunterLab(19.4904, 5.3710, 6.7224)
contains.

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Color

**HunterLab(19.5603, 5.3190,
6.8408)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3125
RGB	75, 49, 37
RGB Percent	29%, 19%, 15%
CMY	0.7059, 0.8078, 0.8549
CMYK	0.00, 0.35, 0.51, 0.71
HSL	19°, 34%, 22%
HSV	19°, 51%, 29%
XYZ	4.3339, 3.8261, 2.2603
YIQ	55.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

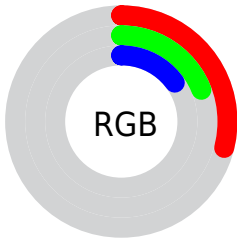
Format	Color
R_{YB}	75, 55, 37
Decimal	4927781
CIE _{Lab}	23.09, 10.14, 12.43
CIE _{LCh}	23, 16.042, 50.772
Yxy	3.8262, 0.4159, 0.3672
Android (android.graphics.Color)	4283117861 (0xFF4B3125)
YUV	55.4060, -9.0742, 17.1839
Hunter-Lab	19.5603, 5.3190, 6.8408

Details

The HunterLab color **19.5603, 5.3190, 6.8408** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.1096, -4.7217, -5.7713**, and the grayscale version is **19.7096, -1.0517, 1.0709**.

A 20% lighter version of the original color is **36.2679, 5.7927, 9.3996**, and **5.8408, 7.1369, 3.7240** is the 20% darker color. If you saturate the color by 10%, you get **18.3816, 6.9235, 7.5930**, and if you desaturate by 10%, it is **20.8141, 3.8061, 5.9631**.

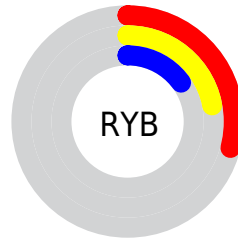
Distribution



Red (29%)

Green (19%)

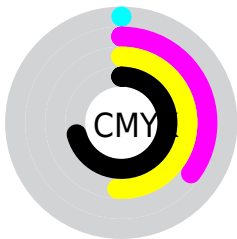
Blue (15%)



Red (29%)

Yellow (22%)

Blue (15%)

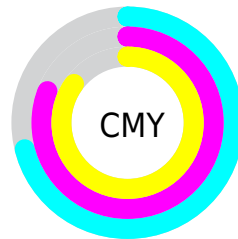


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5603, 5.3190, 6.8408 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 19.5603, 5.3190, 6.8408 by changing the saturation by 10% instead.

■ 19.5603, 5.3190,
6.8408

■ 19.5603, 5.3190,
6.8408

■ 117.3935, 4.8236,
18.3884

■ 12.5572, 4.9303,
5.4429

■ 36.3553, 5.7261,
9.5621

■ 5.8473, 7.2476,
4.0931

■ 45.9644, 5.7893,
10.8534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2967, 5.7764,
12.1223

0.0000, NaN, NaN

■ 67.3047, 5.6964,
13.3788

0.0000, NaN, NaN

■ 78.9492, 5.5562,
14.6295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1972, 5.3612,

15.8793

0.0000, NaN, NaN

104.0202, 5.1157,
17.1314

19.5603, 5.3190,
6.8408

19.5603, 5.3190,
6.8408

18.3816, 6.9235,
7.5930

20.8141, 3.8061,
5.9631

17.2852, 8.6153,
8.1982

22.1337, 2.3884,
4.9777

16.2811, 10.3770,
8.6354

23.5126, 1.0619,
3.9009

15.3770, 12.1713,
8.9132

24.9449, -0.1789,
2.7462

14.6162, 13.7689,
9.2475

26.4253, -1.3406,
1.5247

■ 27.9492, -2.4301,
0.2455

■ 29.5128, -3.4542,
-1.0840

■ 31.1127, -4.4195,
-2.4576

■ 32.7460, -5.3320,
-3.8704

Harmonies

Analogous

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



19.5608, 8.6306, 4.0004



19.5603, 5.3190, 6.8408



19.5608, 0.4986, 8.0379

Triad

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



19.5608, 5.3181, 6.8411



19.5608, -9.5495, 2.4562



19.5608, 2.4319, -9.3819

Complementary

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



19.5603, 5.3190, 6.8408



21.1096, -4.7217, -5.7713

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.



19.5608, -2.5417, -10.0907



19.5603, 5.3190, 6.8408



19.5608, -9.1422, -2.4108

Square

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



19.5608, 5.3181, 6.8411



19.5608, -7.8594, 5.9520



19.5608, -6.6857, -7.2875



19.5608, 6.8530, -5.5393

Rectangle

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



19.5603, 5.3190, 6.8408



19.5608, -2.7851, 8.0132



19.5608, -6.6857, -7.2875



19.5608, 0.7587, -10.0264

Sweetspot

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



19.5608, 5.3181, 6.8411



31.5593, 0.5433, 4.3221



17.8456, 13.5543, -4.6841



15.7517, 0.3554, 2.2468



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



19.5608, 5.3181, 6.8411



23.5534, 9.5741, 10.1095



23.8568, -2.3439, 10.3095



13.3209, -0.2191, 1.3246



19.6709, 20.0383, 12.4719



46.3013, 53.2170, 29.4623

Inverse Universe

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



21.1096, -4.7217, -5.7713



25.9827, -6.4105, -9.8528



16.5763, 2.8246, -13.5456



13.4709, -1.1729, 0.1160



23.0493, -4.9065, -18.2179



54.5932, -9.6371, -47.4331

Previews

White Background



This preview shows how the HunterLab color 19.5603, 5.3190, 6.8408 looks on a white background.

Color Contrast Check

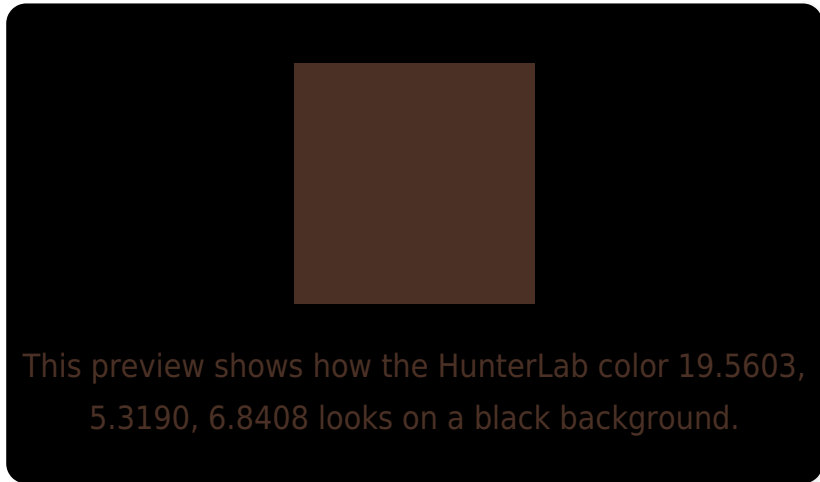
Large Text (above 18pt) WCAG AA ✓ Pass

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

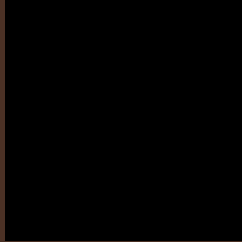
Any Text WCAG AA × Fail

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 19.5603, 5.3190, 6.8408 Background



This preview shows how black text looks on a background with the HunterLab color 19.5603, 5.3190, 6.8408.



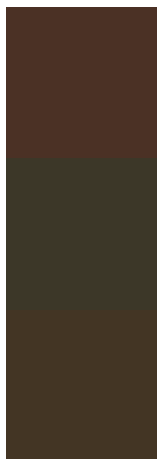
This preview shows how white text looks on a background with the HunterLab color 19.5603, 5.3190,

6.8408.

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

19.5603, 5.3190, 6.8408

Protanopia

19.6118, -1.4394, 5.9905

Deuteranopia

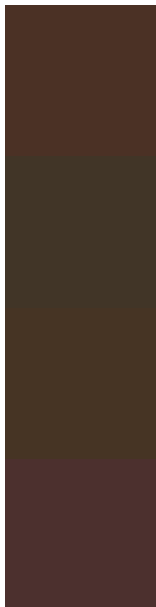
19.6644, 1.0460, 7.1030



Tritanopia

19.5155, 7.8723, 2.6480

Trichromacy



Original Color

19.5603, 5.3190, 6.8408

Protanomaly

19.5359, 0.7091, 6.2249

Deuteranomaly

19.7115, 2.3812, 7.1675

Tritanomaly

19.6155, 6.9011, 4.3950

Monochromacy



Original Color

19.5603, 5.3190, 6.8408

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4518, 0.7677, 3.4763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5603, 5.3190, 6.8408 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(75, 49, 37)` looks like.

```
.text, #text, p{  
    color:rgb(75, 49, 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(75, 49, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 49, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5603, 5.3190, 6.8408 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(75, 49, 37) }
```


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

```
.border{ border-color:rgb(75, 49, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 49, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 49, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 49, 37);  
box-shadow:4px 4px 4px 4px rgb(75, 49, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5603, 5.3190, 6.8408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 49, 37) }
```

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

```
.background{ background-color: rgb(75, 49,  
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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