

Converting Colors

HunterLab(19.7354, 19.8677,
6.8122)

Have a look what the booklet for
HunterLab(19.7354, 19.8677,
6.8122) contains.

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Color

**HunterLab(19.7160, 19.5942,
6.7198)**

Conversions

Conversions Part 1

Format	Color
Hex	622227
RGB	98, 34, 39
RGB Percent	38%, 13%, 15%
CMY	0.6157, 0.8667, 0.8471
CMYK	0.00, 0.65, 0.60, 0.62
HSL	355°, 48%, 26%
HSV	355°, 65%, 38%
XYZ	5.9752, 3.8872, 2.3548
YIQ	53.7060, 36.5390, 15.1230

Conversions

Conversions Part 2

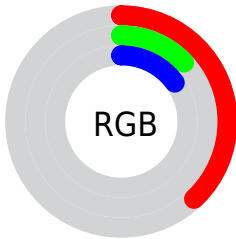
Format	Color
R_{YB}	98, 34, 39
Decimal	6431271
CIE Lab	23.30, 29.43, 12.03
CIE LCh	23, 31.798, 22.227
Yxy	3.8874, 0.4891, 0.3182
Android (android.graphics.Color)	4284621351 (0xFF622227)
YUV	53.7060, -7.2501, 38.8458
Hunter-Lab	19.7160, 19.5942, 6.7198

Details

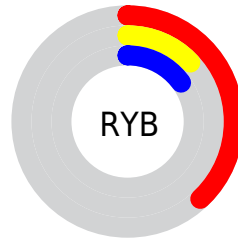
The HunterLab color **19.7160, 19.5942, 6.7198** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.4100, -15.1676, -0.4604**, and the grayscale version is **19.1227, -1.0203, 1.0390**.

A 20% lighter version of the original color is **36.5378, 21.8772, 9.2869**, and **7.9270, 13.5753, 5.1223** is the 20% darker color. If you saturate the color by 10%, you get **18.3083, 22.5758, 7.7065**, and if you desaturate by 10%, it is **21.4409, 16.2975, 5.7541**.

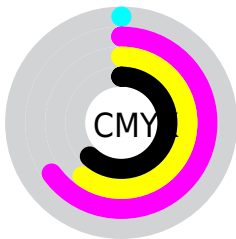
Distribution



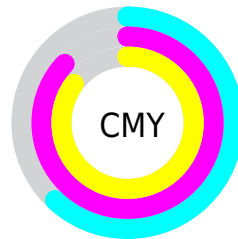
- Red (38%)
- Green (13%)
- Blue (15%)



- Red (38%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (60%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7160, 19.5942, 6.7198 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 19.7160, 19.5942, 6.7198 by changing the saturation by 10% instead.

■ 19.7160, 19.5942,
6.7198

■ 19.7160, 19.5942,
6.7198

■ 117.6764, 27.0489,
18.0510

■ 12.6917, 18.1627,
5.3258

■ 36.5467, 22.0325,
9.3757

■ 6.0403, 21.5136,
4.2282

■ 46.1714, 23.0498,
10.6399

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.5181, 23.9494,
11.8843

0.0000, NaN, NaN

■ 67.5397, 24.7435,
13.1182

0.0000, NaN, NaN

■ 79.1970, 25.4423,
14.3480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4572, 26.0548,

15.5781

0.0000, NaN, NaN

104.2918, 26.5882,
16.8116

19.7160, 19.5942,
6.7198

19.7160, 19.5942,
6.7198

18.3083, 22.5758,
7.7065

21.4409, 16.2975,
5.7541

17.2499, 25.0105,
8.6403

23.4401, 12.8804,
4.8549

16.5012, 26.8615,
9.4005

25.6732, 9.4661,
4.0447

16.1661, 27.7887,
9.6422

28.1042, 6.1234,
3.3289

30.7027, 2.8829,
2.7030

■ 33.4440, -0.2480,
2.1582

■ 36.3080, -3.2736,
1.6845

■ 39.2787, -6.2041,
1.2721

■ 42.3433, -9.0513,
0.9121

Harmonies

Analogous

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



19.7165, 21.3006, -1.5077



19.7160, 19.5942, 6.7198



19.7165, 11.8645, 10.6337

Triad

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



19.7165, 19.5926, 6.7202



19.7165, -13.8441, 9.1973



19.7165, -3.5369, -26.2207

Complementary

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



19.7160, 19.5942, 6.7198



31.4100, -15.1676, -0.4604

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.



19.7165, -11.3167, -18.9978



19.7160, 19.5942, 6.7198



19.7165, -16.4626, 3.3464

Square

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



19.7165, 19.5926, 6.7202



19.7165, -7.6855, 11.5457



19.7165, -15.6374, -6.9809



19.7165, 6.5916, -23.7677

Rectangle

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



19.7160, 19.5942, 6.7198



19.7165, 5.0333, 11.7234



19.7165, -15.6374, -6.9809



19.7165, -6.4804, -24.7566

Sweetspot

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



19.7165, 19.5926, 6.7202



38.7976, 6.0696, 4.0027



20.8229, 25.7716, -19.6197



18.6004, 3.3563, 2.0291



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.



19.7165, 19.5926, 6.7202



23.4726, 31.6161, 10.8388



24.5243, 7.8637, 11.5900



16.1033, 0.4243, 1.1629



18.6469, 32.0364, 11.2512



43.0335, 73.8032, 26.9778

Inverse Universe

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



19.7165, 19.5926, 6.7202



23.4726, 31.6161, 10.8388



24.0233, -3.8564, -13.7831



16.1033, 0.4243, 1.1629



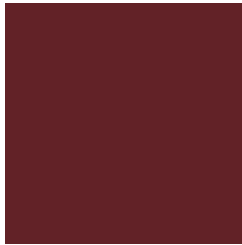
18.6469, 32.0364, 11.2512



43.0335, 73.8032, 26.9778

Previews

White Background



This preview shows how the HunterLab color 19.7160, 19.5942, 6.7198 looks on a white background.

Color Contrast Check

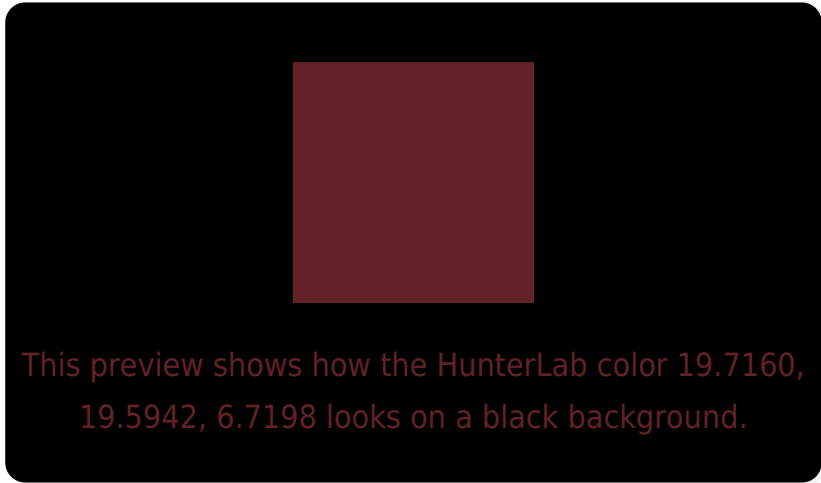
Large Text (above 18pt) WCAG AA ✓ Pass

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

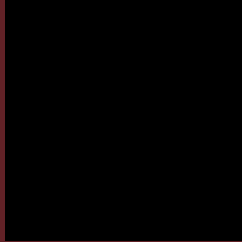
Any Text WCAG AA × Fail

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 19.7160, 19.5942, 6.7198 Background



This preview shows how black text looks on a background with the HunterLab color 19.7160, 19.5942, 6.7198.



This preview shows how white text looks on a background with the HunterLab color 19.7160, 19.5942,

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

19.7160, 19.5942, 6.7198

Protanopia

20.2698, -1.2956, 3.9681

Deuteranopia

19.9866, 0.9393, 7.3809



Tritanopia

19.6675, 19.3790, 7.4267

Trichromacy



Original Color

19.7160, 19.5942, 6.7198

Protanomaly

19.6008, 5.7318, 4.6687

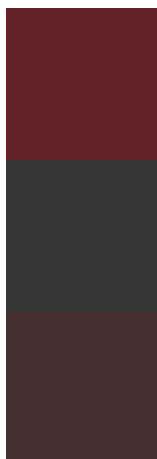
Deuteranomaly

19.5675, 7.4903, 6.8852

Tritanomaly

19.6832, 19.4489, 7.1970

Monochromacy



Original Color

19.7160, 19.5942, 6.7198

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8597, 5.7692, 2.5874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7160, 19.5942, 6.7198 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(98, 34, 39)` looks like.

```
.text, #text, p{  
    color:rgb(98, 34, 39)  
}
```

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(98, 34, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 34, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7160, 19.5942, 6.7198 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(98, 34, 39) }
```


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

```
.border{ border-color:rgb(98, 34, 39) }
```

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

Here you see how a box with a 4 pixel rgb(98, 34, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 34, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 34, 39);  
box-shadow:4px 4px 4px 4px rgb(98, 34, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7160, 19.5942, 6.7198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 34, 39) }
```

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

```
.background{ background-color: rgb(98, 34,  
39) }
```

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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