

Converting Colors

HunterLab(16.9649, 22.4635,
8.7558)

Have a look what the booklet for
HunterLab(16.9649, 22.4635,
8.7558) contains.

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Color

**HunterLab(17.0072, 22.3637,
8.7235)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1313
RGB	94, 19, 19
RGB Percent	37%, 7%, 7%
CMY	0.6314, 0.9255, 0.9255
CMYK	0.00, 0.80, 0.80, 0.63
HSL	0°, 66%, 22%
HSV	0°, 80%, 37%
XYZ	4.9665, 2.8924, 0.9126
YIQ	41.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

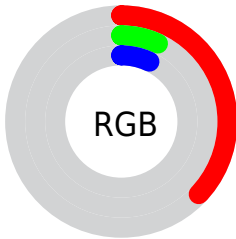
Format	Color
R_{YB}	94, 19, 19
Decimal	6165267
CIE Lab	19.61, 33.44, 20.75
CIE LCh	20, 39.360, 31.822
Yxy	2.8926, 0.5662, 0.3298
Android (android.graphics.Color)	4284355347 (0xFF5E1313)
YUV	41.4250, -11.0555, 46.1083
Hunter-Lab	17.0072, 22.3637, 8.7235

Details

The HunterLab color **17.0072, 22.3637, 8.7235** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.9182, -14.8223, -2.8099**, and the grayscale version is **15.0545, -0.8033, 0.8179**.

A 20% lighter version of the original color is **33.2824, 25.1432, 13.0839**, and **7.3326, 12.5871, 4.5065** is the 20% darker color. If you saturate the color by 10%, you get **16.1532, 24.4751, 9.3701**, and if you desaturate by 10%, it is **18.2079, 19.6572, 7.9041**.

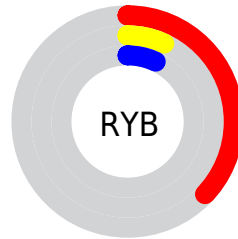
Distribution



Red (37%)

Green (7%)

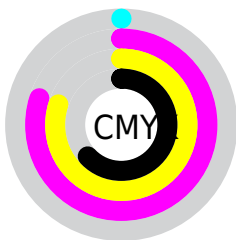
Blue (7%)



Red (37%)

Yellow (7%)

Blue (7%)

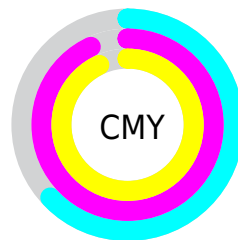


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (63%)



Cyan (63%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0072, 22.3637, 8.7235 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 17.0072, 22.3637, 8.7235 by changing the saturation by 10% instead.

■ 17.0072, 22.3637,
8.7235

■ 17.0072, 22.3637,
8.7235

■ 112.6788, 31.6407,
25.1061

■ 10.3727, 20.7774,
7.2609

■ 33.1915, 25.2401,
12.9267

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.5358, 26.4782,
14.8260

0.0000, NaN, NaN

■ 52.6223, 27.5913,
16.6434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4000, 28.5905,
18.4020

0.0000, NaN, NaN

■ 74.8270, 29.4865,
20.1176

0.0000, NaN, NaN

■ 86.8685, 30.2884,

0.0000, NaN, NaN

21.8016

■ 99.4943, 31.0042,
23.4623

■ 17.0072, 22.3637,
8.7235

■ 17.0072, 22.3637,
8.7235

■ 16.1532, 24.4751,
9.3701

■ 18.2079, 19.6572,
7.9041

■ 15.4422, 26.3732,
9.9550

■ 19.7283, 16.5923,
6.9867

■ 15.4267, 26.4161,
9.9683

■ 21.5310, 13.3716,
6.0375

■ 23.5759, 10.1377,
5.1012

■ 25.8257, 6.9730,
4.2028

■ 28.2488, 3.9160,
3.3530

■ 30.8188, 0.9780,
2.5537

■ 33.5148, -1.8441,
1.8022

■ 36.3196, -4.5607,
1.0940

Harmonies

Analogous

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



17.0077, 27.4518, 1.5837



17.0072, 22.3637, 8.7235



17.0077, 10.8946, 11.9054

Triad

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



17.0077, 22.3619, 8.7238



17.0077, -16.3863, 8.1833



17.0077, -0.1967, -36.5936

Complementary

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



17.0072, 22.3637, 8.7235



29.9182, -14.8223, -2.8099

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.



17.0077, -10.1727, -30.1895



17.0072, 22.3637, 8.7235



17.0077, -17.8949, 0.2405

Square

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



17.0077, 22.3619, 8.7238



17.0077, -11.1021, 11.8165



17.0077, -15.9590, -14.3971



17.0077, 12.4507, -28.5659

Rectangle

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



17.0072, 22.3637, 8.7235



17.0077, 2.3658, 11.9054



17.0077, -15.9590, -14.3971



17.0077, -3.9522, -36.0463

Sweetspot

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



17.0077, 22.3619, 8.7238



35.7643, 7.1682, 4.9860



19.1143, 30.6994, -20.5320



17.1380, 3.9799, 2.5720



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.



17.0077, 22.3619, 8.7238



20.6979, 34.1756, 12.9495



23.0298, 7.5368, 12.7367



15.3239, 0.3427, 1.2216



18.1460, 31.0730, 11.7255



42.4626, 72.7162, 27.4383

Inverse Universe

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



29.9182, -14.8223, -2.8099



39.3218, -20.6645, -4.0906



19.5541, -0.1937, -20.0629



16.1878, -1.9622, 0.5112



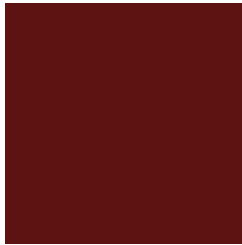
34.9184, -18.5104, -3.6863



81.7119, -43.3156, -8.6268

Previews

White Background



This preview shows how the HunterLab color 17.0072, 22.3637, 8.7235 looks on a white background.

Color Contrast Check

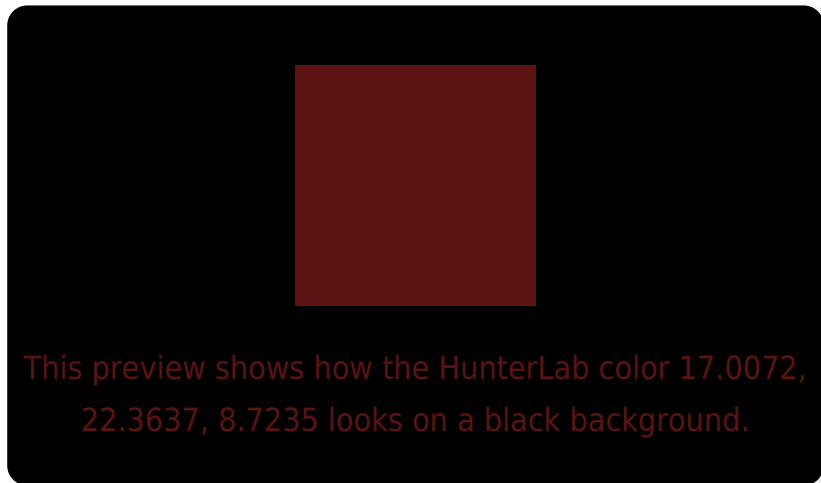
Large Text (above 18pt) WCAG AA ✓ Pass

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

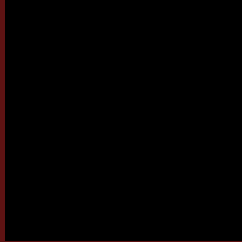
Any Text WCAG AA × Fail

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 17.0072, 22.3637, 8.7235 Background



This preview shows how black text looks on a background with the HunterLab color 17.0072, 22.3637, 8.7235.

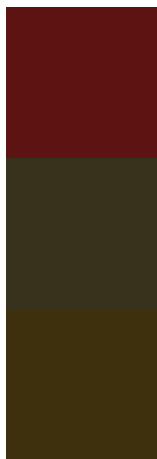


This preview shows how white text looks on a background with the HunterLab color 17.0072, 22.3637,

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

17.0072, 22.3637, 8.7235

Protanopia

17.8249, -1.8949, 7.2962

Deuteranopia

17.5676, 0.5086, 9.5489



Tritanopia

17.0072, 22.3637, 8.7235

Trichromacy



Original Color

17.0072, 22.3637, 8.7235

Protanomaly

16.6926, 6.6666, 7.1360

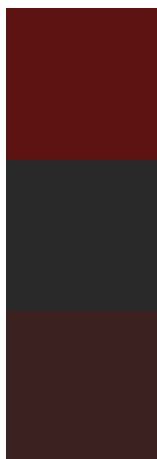
Deuteranomaly

16.7734, 8.6574, 8.8898

Tritanomaly

17.0072, 22.3637, 8.7235

Monochromacy



Original Color

17.0072, 22.3637, 8.7235

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6907, 6.8771, 3.3658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0072, 22.3637, 8.7235 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(94, 19, 19)` looks like.

```
.text, #text, p{  
    color:rgb(94, 19, 19)  
}
```

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(94, 19, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 19, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0072, 22.3637, 8.7235 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(94, 19, 19) }
```


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

```
.border{ border-color:rgb(94, 19, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 19, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 19, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 19, 19);  
box-shadow:4px 4px 4px 4px rgb(94, 19, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0072, 22.3637, 8.7235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 19, 19) }
```

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

```
.background{ background-color: rgb(94, 19,  
19) }
```

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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