

Converting Colors

HunterLab(17.0494, 19.8168,
7.2173)

Have a look what the booklet for
HunterLab(17.0494, 19.8168,
7.2173) contains.

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Color

**HunterLab(17.0472, 19.8093,
7.2448)**

Conversions

Conversions Part 1

Format	Color
Hex	5A181B
RGB	90, 24, 27
RGB Percent	35%, 9%, 11%
CMY	0.6471, 0.9059, 0.8941
CMYK	0.00, 0.73, 0.70, 0.65
HSL	357°, 58%, 22%
HSV	357°, 73%, 35%
XYZ	4.7409, 2.9061, 1.3480
YIQ	44.0760, 38.3730, 14.9250

Conversions

Conversions Part 2

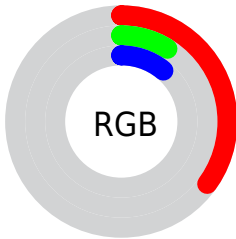
Format	Color
R_YB	90, 24, 27
Decimal	5904411
CIE Lab	19.66, 30.33, 15.22
CIE LCh	20, 33.935, 26.653
Yxy	2.9062, 0.5271, 0.3231
Android (android.graphics.Color)	4284094491 (0xFF5A181B)
YUV	44.0760, -8.4185, 40.2753
Hunter-Lab	17.0472, 19.8093, 7.2448

Details

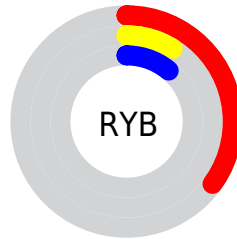
The HunterLab color **17.0472, 19.8093, 7.2448** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6264, -14.2210, -1.2865**, and the grayscale version is **15.9139, -0.8491, 0.8646**.

A 20% lighter version of the original color is **33.1756, 22.2431, 10.4767**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **16.0014, 22.1949, 8.0625**, and if you desaturate by 10%, it is **18.4025, 16.9993, 6.3643**.

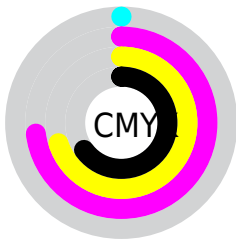
Distribution



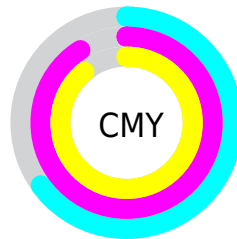
- Red (35%)
- Green (9%)
- Blue (11%)



- Red (35%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (70%)
- Black (65%)



- Cyan (65%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0472, 19.8093, 7.2448 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 17.0472, 19.8093, 7.2448 by changing the saturation by 10% instead.

■ 17.0472, 19.8093,
7.2448

■ 17.0472, 19.8093,
7.2448

■ 112.7539, 27.9443,
20.4277

■ 10.4066, 18.3112,
6.7111

■ 33.2414, 22.4285,
10.4869

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.5900, 23.5316,
11.9847

0.0000, NaN, NaN

■ 52.6806, 24.5114,
13.4378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4620, 25.3804,
14.8614

0.0000, NaN, NaN


■ 74.8925, 26.1495,
16.2659


0.0000, NaN, NaN


■ 86.9373, 26.8282,


0.0000, NaN, NaN


17.6585


 99.5664, 27.4242,
19.0444


 17.0472, 19.8093,
7.2448


 17.0472, 19.8093,
7.2448


 16.0014, 22.1949,
8.0625

 18.4025, 16.9993,
6.3643


 15.2496, 24.0598,
8.7219

 20.0328, 13.9732,
5.4827

 14.7736, 25.3609,
9.0766

 21.9013, 10.8828,
4.6413

 23.9723, 7.8236,
3.8611

 26.2147, 4.8456,
3.1489

■ 28.6025, 1.9686,
2.5035

■ 31.1146, -0.8050,
1.9193

■ 33.7339, -3.4815,
1.3894

■ 36.4469, -6.0714,
0.9067

Harmonies

Analogous

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



17.0477, 22.7343, -0.1703



17.0472, 19.8093, 7.2448



17.0477, 10.9479, 10.5824

Triad

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



17.0477, 19.8077, 7.2451



17.0477, -14.1419, 8.2127



17.0477, -2.0143, -29.1235

Complementary

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



17.0472, 19.8093, 7.2448



28.6264, -14.2210, -1.2865

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.



17.0477, -10.2136, -22.3884



17.0472, 19.8093, 7.2448



17.0477, -16.1277, 1.9577

Square

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



17.0477, 19.8077, 7.2451



17.0477, -8.6801, 11.0640



17.0477, -14.8740, -9.4363



17.0477, 8.5608, -24.7092

Rectangle

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



17.0472, 19.8093, 7.2448



17.0477, 3.7402, 11.7180



17.0477, -14.8740, -9.4363



17.0477, -5.1106, -28.0244

Sweetspot

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



17.0477, 19.8077, 7.2451



34.8626, 6.1709, 4.1100



18.4485, 26.4916, -19.2550



16.9079, 3.3272, 2.0886



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.0477, 19.8077, 7.2451



20.4085, 31.1956, 11.3627



22.0235, 7.5496, 11.3759



15.3286, 0.3688, 1.1530



18.1755, 31.1862, 11.2794



42.4900, 72.8210, 27.0250

Inverse Universe

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



17.0477, 19.8077, 7.2451



20.4085, 31.1956, 11.3627



20.4838, -2.2624, -15.4154



15.3286, 0.3688, 1.1530



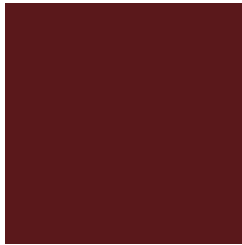
18.1755, 31.1862, 11.2794



42.4900, 72.8210, 27.0250

Previews

White Background



This preview shows how the HunterLab color 17.0472, 19.8093, 7.2448 looks on a white background.

Color Contrast Check

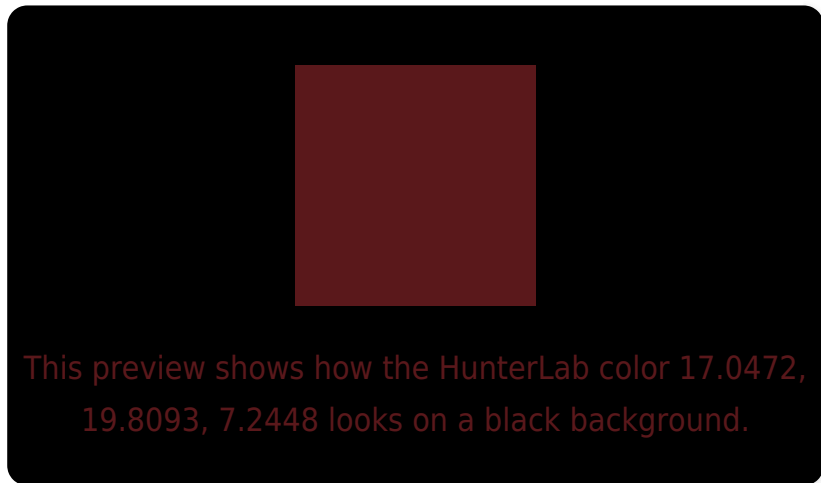
Large Text (above 18pt) WCAG AA ✓ Pass

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

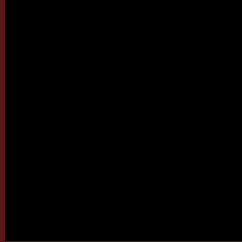
Any Text WCAG AA × Fail

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 17.0472, 19.8093, 7.2448 Background



This preview shows how black text looks on a background with the HunterLab color 17.0472, 19.8093, 7.2448.

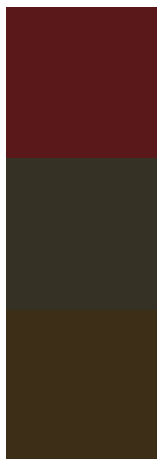


This preview shows how white text looks on a background with the HunterLab color 17.0472, 19.8093,

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

17.0472, 19.8093, 7.2448

Protanopia

17.5524, -1.3782, 5.1537

Deuteranopia

17.5698, 0.7028, 8.1033



Tritanopia

17.0209, 19.6973, 7.6294

Trichromacy



Original Color

17.0472, 19.8093, 7.2448

Protanomaly

16.6902, 5.8721, 5.2759

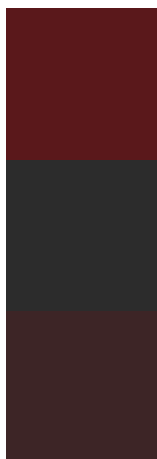
Deuteranomaly

17.0138, 7.6056, 7.6056

Tritanomaly

17.0338, 19.7524, 7.4403

Monochromacy



Original Color

17.0472, 19.8093, 7.2448

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6690, 6.0246, 2.8220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0472, 19.8093, 7.2448 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(90, 24, 27)` looks like.

```
.text, #text, p{  
  color:rgb(90, 24, 27)  
}
```

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(90, 24, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 24, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0472, 19.8093, 7.2448 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(90, 24, 27) }
```


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

```
.border{ border-color:rgb(90, 24, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 24, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 24, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 24, 27);  
box-shadow:4px 4px 4px 4px rgb(90, 24, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0472, 19.8093, 7.2448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 24, 27) }
```

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

```
.background{ background-color: rgb(90, 24,  
27) }
```

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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