

Converting Colors

HunterLab(17.3189, 26.2412,
7.3702)

Have a look what the booklet for
HunterLab(17.3189, 26.2412,
7.3702) contains.

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Color

**HunterLab(17.3189, 26.2412,
7.3702)**

Conversions

Conversions Part 1

Format	Color
Hex	630C1C
RGB	99, 12, 28
RGB Percent	39%, 5%, 11%
CMY	0.6118, 0.9529, 0.8902
CMYK	0.00, 0.88, 0.72, 0.61
HSL	349°, 78%, 22%
HSV	349°, 88%, 39%
XYZ	5.4867, 2.9994, 1.3884
YIQ	39.8370, 46.7160, 23.4200

Conversions

Conversions Part 2

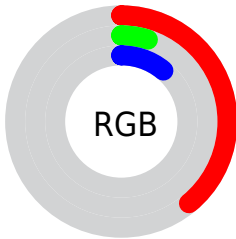
Format	Color
R_{YB}	99, 12, 28
Decimal	6491164
CIE _{Lab}	20.04, 37.88, 15.42
CIE _{LCh}	20, 40.901, 22.144
Yxy	2.9996, 0.5556, 0.3038
Android (android.graphics.Color)	4284681244 (0xFF630C1C)
YUV	39.8370, -5.8356, 51.8860
Hunter-Lab	17.3189, 26.2412, 7.3702

Details

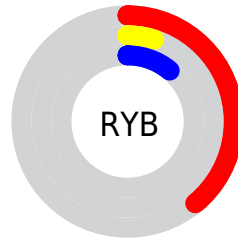
The HunterLab color **17.3189, 26.2412, 7.3702** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.0266, -18.7700, 3.1484**, and the grayscale version is **14.5230, -0.7749, 0.7891**.

A 20% lighter version of the original color is **33.6451, 29.2069, 10.7383**, and **8.1077, 13.9388, 4.8200** is the 20% darker color. If you saturate the color by 10%, you get **16.5790, 27.9854, 8.3523**, and if you desaturate by 10%, it is **18.3053, 24.0396, 6.2736**.

Distribution



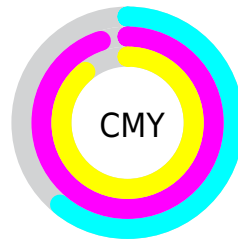
- Red (39%)
- Green (5%)
- Blue (11%)



- Red (39%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (72%)
- Black (61%)



- Cyan (61%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3189, 26.2412, 7.3702 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 17.3189, 26.2412, 7.3702 by changing the saturation by 10% instead.

■ 17.3189, 26.2412,
7.3702

■ 17.3189, 26.2412,
7.3702

■ 113.2630, 37.0177,
20.6491

■ 10.6374, 24.5649,
6.7067

■ 33.5806, 29.4349,
10.6370

■ 0.6851, 241.7224,
0.4796

■ 42.9583, 30.8481,
12.1465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0758, 32.1368,
13.6107

0.0000, NaN, NaN

■ 63.8825, 33.3095,
15.0449

0.0000, NaN, NaN

■ 75.3369, 34.3757,
16.4594


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.4042, 35.3441,


17.8617


0.0000, NaN, NaN


 100.0548, 36.2225,
19.2569


 17.3189, 26.2412,
7.3702


 17.3189, 26.2412,
7.3702


 16.5790, 27.9854,
8.3523


 18.3053, 24.0396,
6.2736

 16.4224, 28.3938,
8.5194

 19.6429, 21.1897,
5.2346

 21.3027, 17.9266,
4.3191

 23.2453, 14.4577,
3.5593

 25.4301, 10.9298,
2.9608

■ 27.8204, 7.4310,
2.5137

■ 30.3847, 4.0061,
2.2010

■ 33.0975, 0.6728,
2.0041

■ 35.9376, -2.5672,
1.9056

Harmonies

Analogous

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



17.3194, 28.5824, -2.3546



17.3189, 26.2412, 7.3702



17.3194, 15.7423, 11.5821

Triad

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



17.3194, 26.2393, 7.3706



17.3194, -15.7040, 9.8605



17.3194, -3.9845, -38.2857

Complementary

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



17.3189, 26.2412, 7.3702



31.0266, -18.7700, 3.1484

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.



17.3194, -12.9903, -27.1160



17.3189, 26.2412, 7.3702



17.3194, -18.4406, 3.6971

Square

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



17.3194, 26.2393, 7.3706



17.3194, -8.8335, 12.1236



17.3194, -17.6054, -9.6141



17.3194, 8.7196, -34.5057

Rectangle

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



17.3189, 26.2412, 7.3702



17.3194, 6.7812, 12.1236



17.3194, -17.6054, -9.6141



17.3194, -7.4823, -35.9848

Sweetspot

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



17.3194, 26.2393, 7.3706



36.8063, 9.2210, 3.2377



17.1465, 30.6733, -29.7150



17.5850, 4.9976, 1.6331



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.



17.3194, 26.2393, 7.3706



21.4806, 37.0824, 11.5838



20.1797, 16.9491, 11.7086



16.1154, 0.4892, 0.9911



18.7367, 32.3688, 9.9242



43.1916, 74.3891, 24.6370

Inverse Universe

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



17.3194, 26.2393, 7.3706



21.4806, 37.0824, 11.5838



23.9402, -6.2554, -14.5921



16.1154, 0.4892, 0.9911



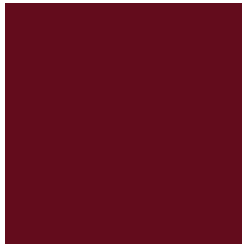
18.7367, 32.3688, 9.9242



43.1916, 74.3891, 24.6370

Previews

White Background



This preview shows how the HunterLab color 17.3189, 26.2412, 7.3702 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

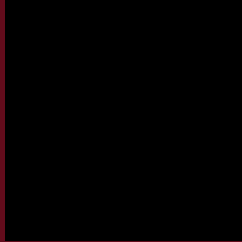
Any Text WCAG AA × Fail

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 17.3189, 26.2412, 7.3702 Background



This preview shows how black text looks on a background with the HunterLab color 17.3189, 26.2412, 7.3702.



This preview shows how white text looks on a background with the HunterLab color 17.3189, 26.2412,

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

17.3189, 26.2412, 7.3702

Protanopia

18.1990, -1.3897, 4.3553

Deuteranopia

18.2078, 0.5159, 8.5890



Tritanopia

17.3954, 24.9249, 9.7393

Trichromacy



Original Color

17.3189, 26.2412, 7.3702

Protanomaly

16.5910, 8.6842, 4.4107

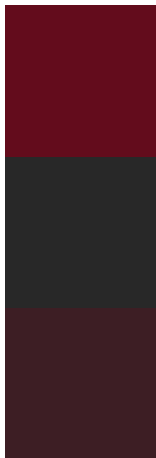
Deuteranomaly

16.9365, 10.2721, 7.3964

Tritanomaly

17.3601, 25.3509, 9.0369

Monochromacy



Original Color

17.3189, 26.2412, 7.3702

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3109, 8.7226, 2.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3189, 26.2412, 7.3702 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(99, 12, 28)` looks like.

```
.text, #text, p{  
    color:rgb(99, 12, 28)  
}
```

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(99, 12, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 12, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3189, 26.2412, 7.3702 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(99, 12, 28) }
```


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

```
.border{ border-color:rgb(99, 12, 28) }
```

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

Here you see how a box with a 4 pixel rgb(99, 12, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 12, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 12, 28);  
box-shadow:4px 4px 4px 4px rgb(99, 12, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3189, 26.2412, 7.3702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 12, 28) }
```

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

```
.background{ background-color: rgb(99, 12,  
28) }
```

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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