

Converting Colors

HunterLab(17.7070, 30.6914,
8.5916)

Have a look what the booklet for
HunterLab(17.7070, 30.6914,
8.5916) contains.

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Color

**HunterLab(17.6921, 30.6711,
8.5428)**

Conversions

Conversions Part 1

Format	Color
Hex	6A0018
RGB	106, 0, 24
RGB Percent	42%, 0%, 9%
CMY	0.5843, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.77, 0.58
HSL	346°, 100%, 21%
HSV	346°, 100%, 42%
XYZ	6.1087, 3.1301, 1.1464
YIQ	34.4300, 55.4720, 29.9360

Conversions

Conversions Part 2

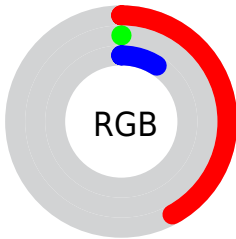
Format	Color
R_{YB}	106, 0, 24
Decimal	6946840
CIE _{Lab}	20.56, 42.70, 19.20
CIE _{LCh}	21, 46.819, 24.206
Yxy	3.1303, 0.5882, 0.3014
Android (android.graphics.Color)	4285136920 (0xFF6A0018)
YUV	34.4300, -5.1420, 62.7669
Hunter-Lab	17.6921, 30.6711, 8.5428

Details

The HunterLab color **17.6921, 30.6711, 8.5428** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **33.0414, -21.7489, 5.6518**, and the grayscale version is **12.7886, -0.6824, 0.6948**.

A 20% lighter version of the original color is **33.9548, 34.0807, 12.2470**, and **8.7251, 14.9922, 5.2485** is the 20% darker color. If you saturate the color by 10%, you get **17.6920, 30.6706, 8.5440**, and if you desaturate by 10%, it is **18.4391, 28.9366, 7.4286**.

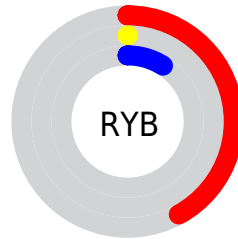
Distribution



Red (42%)

Green (0%)

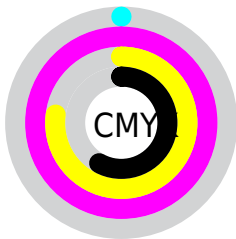
Blue (9%)



Red (42%)

Yellow (0%)

Blue (9%)

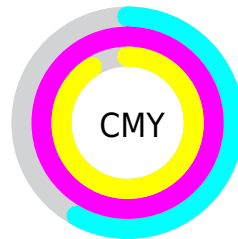


Cyan (0%)

Magenta (100%)

Yellow (77%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6921, 30.6711, 8.5428 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 17.6921, 30.6711, 8.5428 by changing the saturation by 10% instead.

17.6921, 30.6711,
8.5428

17.6921, 30.6711,
8.5428

113.9592, 42.9652,
23.9616

10.9551, 28.9382,
7.6685

34.0454, 34.1621,
12.4457

2.4862, 76.6883,
1.7404

43.4627, 35.7504,
14.2225

0.0000, INF, NaN

0.0000, NaN, NaN

53.6169, 37.2177,
15.9304

0.0000, NaN, NaN

64.4580, 38.5691,
17.5894

0.0000, NaN, NaN

75.9448, 39.8119,
19.2133


0.0000, NaN, NaN


0.0000, NaN, NaN


88.0429, 40.9540,


20.8121


0.0000, NaN, NaN


 100.7229, 42.0029,
22.3931


 17.6921, 30.6711,
8.5428


 17.6921, 30.6711,
8.5428


 17.6920, 30.6706,
8.5440

 18.4391, 28.9366,
7.4286

 19.4014, 26.8223,
6.1799

 20.7493, 23.9180,
5.0266

 22.4560, 20.4774,
4.0435

 24.4804, 16.7426,
3.2644

■ 26.7783, 12.8947,
2.6915

■ 29.3085, 9.0477,
2.3087

■ 32.0354, 5.2633,
2.0924

■ 34.9295, 1.5688,
2.0180

Harmonies

Analogous

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



17.6927, 34.3179, -1.8040



17.6921, 30.6711, 8.5428



17.6927, 17.5807, 12.3849

Triad

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



17.6927, 30.6689, 8.5432



17.6927, -17.8372, 10.4960



17.6927, -3.5659, -47.6813

Complementary

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



17.6921, 30.6711, 8.5428



33.0414, -21.7489, 5.6518

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.



17.6927, -14.0319, -34.6180



17.6921, 30.6711, 8.5428



17.6927, -20.4708, 3.3447

Square

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



17.6927, 30.6689, 8.5432



17.6927, -10.6331, 12.3849



17.6927, -19.3326, -12.9736



17.6927, 11.4160, -41.5301

Rectangle

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



17.6921, 30.6711, 8.5428



17.6927, 6.9423, 12.3849



17.6927, -19.3326, -12.9736



17.6927, -7.6544, -45.2035

Sweetspot

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



17.6927, 30.6689, 8.5432



38.5357, 12.4111, 3.0921



16.7393, 34.8796, -37.3714



18.1476, 6.7536, 1.5618



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



17.6927, 30.6689, 8.5432



23.4041, 40.5068, 11.8172



19.7679, 22.8863, 12.5807



17.6832, 0.6014, 1.0126



19.6972, 34.1233, 9.6950



44.3354, 76.5568, 23.7569

Inverse Universe

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



17.6927, 30.6689, 8.5432



23.4041, 40.5068, 11.8172



25.4007, -7.1551, -16.3014



17.6832, 0.6014, 1.0126



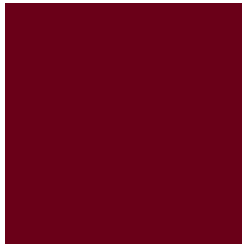
19.6972, 34.1233, 9.6950



44.3354, 76.5568, 23.7569

Previews

White Background



This preview shows how the HunterLab color 17.6921, 30.6711, 8.5428 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

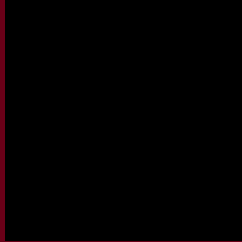
Any Text WCAG AA × Fail

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 17.6921, 30.6711, 8.5428 Background



This preview shows how black text looks on a background with the HunterLab color 17.6921, 30.6711, 8.5428.



This preview shows how white text looks on a background with the HunterLab color 17.6921, 30.6711,

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

17.6921, 30.6711, 8.5428

Protanopia

19.1610, -1.8766, 6.3582

Deuteranopia

18.9774, 0.6485, 10.0483



Tritanopia

18.1445, 28.0585, 11.2026

Trichromacy



Original Color

17.6921, 30.6711, 8.5428

Protanomaly

16.5656, 11.2495, 5.5138

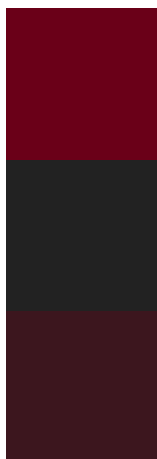
Deuteranomaly

16.8311, 13.3501, 8.2736

Tritanomaly

17.9470, 29.0176, 10.4178

Monochromacy



Original Color

17.6921, 30.6711, 8.5428

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.7602, 11.0294, 2.3486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6921, 30.6711, 8.5428 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(106, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(106, 0, 24)  
}
```

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(106, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 0, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6921, 30.6711, 8.5428 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(106, 0, 24) }
```


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

```
.border{ border-color:rgb(106, 0, 24) }
```

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

Here you see how a box with a 4 pixel rgb(106, 0, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 0, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 0, 24);  
box-shadow:4px 4px 4px 4px rgb(106, 0, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6921, 30.6711, 8.5428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 0, 24) }
```

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

```
.background{ background-color: rgb(106, 0,  
24) }
```

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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