

Converting Colors

HunterLab(17.6321, 25.5442,
8.7596)

Have a look what the booklet for
HunterLab(17.6321, 25.5442,
8.7596) contains.

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Color

**HunterLab(17.6321, 25.5442,
8.7596)**

Conversions

Conversions Part 1

Format	Color
Hex	640F16
RGB	100, 15, 22
RGB Percent	39%, 6%, 9%
CMY	0.6078, 0.9411, 0.9137
CMYK	0.00, 0.85, 0.78, 0.61
HSL	355°, 74%, 23%
HSV	355°, 85%, 39%
XYZ	5.5712, 3.1089, 1.0655
YIQ	41.2130, 48.4130, 20.1970

Conversions

Conversions Part 2

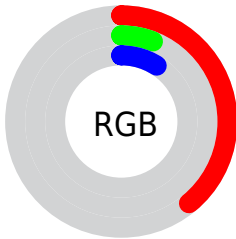
Format	Color
RYB	100, 15, 22
Decimal	6557462
CIELab	20.48, 37.00, 20.11
CIElCh	20, 42.115, 28.522
Yxy	3.1091, 0.5717, 0.3190
Android (android.graphics.Color)	4284747542 (0xFF640F16)
YUV	41.2130, -9.4720, 51.5562
Hunter-Lab	17.6321, 25.5442, 8.7596

Details

The HunterLab color **17.6321, 25.5442, 8.7596** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.6328, -17.3789, -0.2256**, and the grayscale version is **14.9800, -0.7993, 0.8139**.

A 20% lighter version of the original color is **33.8584, 28.6399, 12.6074**, and **8.0942, 13.8886, 5.0204** is the 20% darker color. If you saturate the color by 10%, you get **16.8719, 27.4074, 9.5591**, and if you desaturate by 10%, it is **18.7210, 23.0448, 7.7948**.

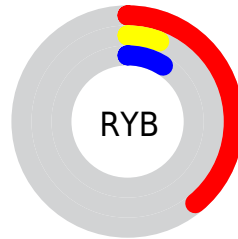
Distribution



Red (39%)

Green (6%)

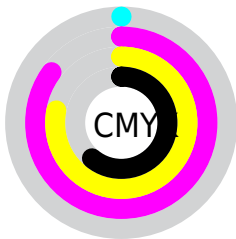
Blue (9%)



Red (39%)

Yellow (6%)

Blue (9%)

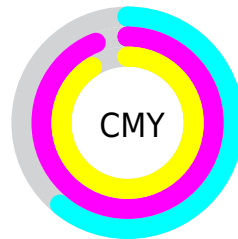


Cyan (0%)

Magenta (85%)

Yellow (78%)

Black (61%)



Cyan (61%)

Magenta (94%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6321, 25.5442, 8.7596 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 17.6321, 25.5442, 8.7596 by changing the saturation by 10% instead.

■ 17.6321, 25.5442,
8.7596

■ 17.6321, 25.5442,
8.7596

■ 113.8474, 35.9818,
24.7130

■ 10.9039, 23.8793,
7.6327

■ 33.9707, 28.6664,
12.8236

■ 2.2947, 70.5350,
1.6063

■ 43.3817, 30.0393,
14.6676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5300, 31.2877,
16.4363

0.0000, NaN, NaN

■ 64.3656, 32.4209,
18.1512

0.0000, NaN, NaN

■ 75.8472, 33.4486,
19.8271


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.9404, 34.3796,


21.4744


0.0000, NaN, NaN


 100.6157, 35.2218,
23.1011


 17.6321, 25.5442,
8.7596


 17.6321, 25.5442,
8.7596


 16.8719, 27.4074,
9.5591


 18.7210, 23.0448,
7.7948

 16.5147, 28.3911,
9.8251

 20.1679, 19.9861,
6.7822

 21.9384, 16.6089,
5.7961

 23.9899, 13.1077,
4.8833

 26.2806, 9.6098,
4.0653

■ 28.7736, 6.1853,
3.3465

■ 31.4376, 2.8649,
2.7216

■ 34.2475, -0.3436,
2.1811

■ 37.1827, -3.4449,
1.7144

Harmonies

Analogous

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



17.6326, 30.1002, 0.3596



17.6321, 25.5442, 8.7596



17.6326, 13.4491, 12.3428

Triad

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



17.6326, 25.5423, 8.7599



17.6326, -17.1171, 9.2135



17.6326, -1.5577, -40.6210

Complementary

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



17.6321, 25.5442, 8.7596



31.6328, -17.3789, -0.2256

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.



17.6326, -11.8210, -31.8030



17.6321, 25.5442, 8.7596



17.6326, -19.1131, 1.5396

Square

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



17.6326, 25.5423, 8.7599



17.6326, -11.0152, 12.3428



17.6326, -17.4830, -13.8238



17.6326, 12.0681, -33.2753

Rectangle

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



17.6321, 25.5442, 8.7596



17.6326, 4.1016, 12.3428



17.6326, -17.4830, -13.8238



17.6326, -5.4752, -39.3774

Sweetspot

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



17.6326, 25.5423, 8.7599



37.8458, 8.5202, 4.4969



18.9335, 32.6434, -25.5166



18.3539, 4.7847, 2.3440



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



17.6326, 25.5423, 8.7599



21.8478, 37.5224, 13.2847



22.4971, 12.2072, 12.8845



16.8813, 0.4642, 1.2157



19.1013, 32.8199, 11.5032



43.5566, 74.7074, 27.2507

Inverse Universe

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



17.6326, 25.5423, 8.7599



21.8478, 37.5224, 13.2847



21.8059, -2.4374, -19.3875



16.8813, 0.4642, 1.2157



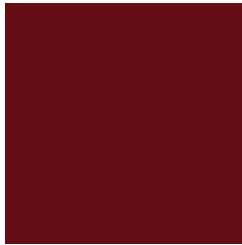
19.1013, 32.8199, 11.5032



43.5566, 74.7074, 27.2507

Previews

White Background



This preview shows how the HunterLab color 17.6321, 25.5442, 8.7596 looks on a white background.

Color Contrast Check

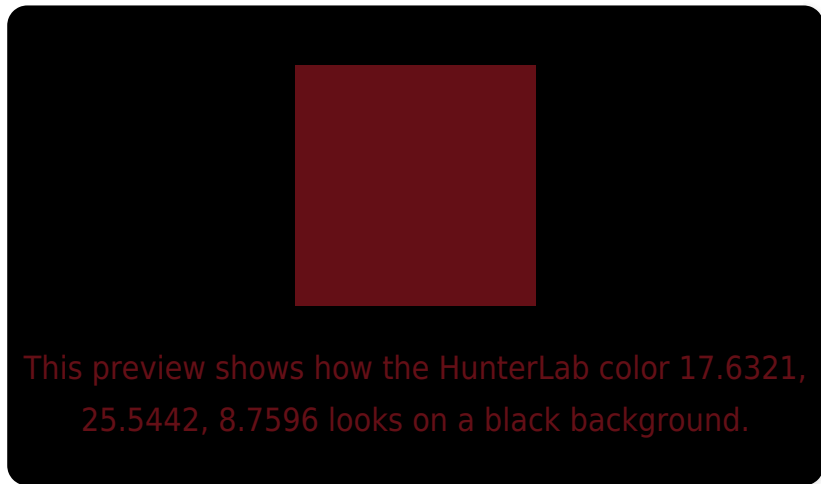
Large Text (above 18pt) WCAG AA ✓ Pass

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

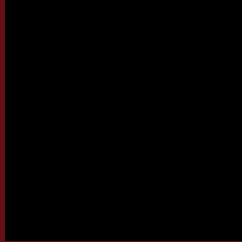
Any Text WCAG AA × Fail

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 17.6321, 25.5442, 8.7596 Background



This preview shows how black text looks on a background with the HunterLab color 17.6321, 25.5442, 8.7596.



This preview shows how white text looks on a background with the HunterLab color 17.6321, 25.5442,

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

17.6321, 25.5442, 8.7596

Protanopia

18.4419, -2.0785, 6.9341

Deuteranopia

18.3244, 0.7773, 9.7189



Tritanopia

17.6477, 25.0208, 9.7941

Trichromacy



Original Color

17.6321, 25.5442, 8.7596

Protanomaly

17.0663, 7.8666, 6.8372

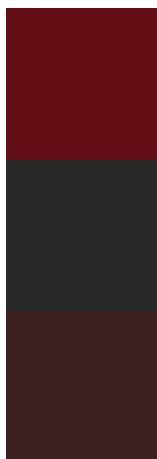
Deuteranomaly

17.2815, 10.1708, 8.8635

Tritanomaly

17.6737, 25.1249, 9.4105

Monochromacy



Original Color

17.6321, 25.5442, 8.7596

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7399, 8.0144, 3.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6321, 25.5442, 8.7596 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(100, 15, 22)` looks like.

```
.text, #text, p{  
    color:rgb(100, 15, 22)  
}
```

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(100, 15, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 15, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6321, 25.5442, 8.7596 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(100, 15, 22) }
```


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

```
.border{ border-color:rgb(100, 15, 22) }
```

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

Here you see how a box with a 4 pixel rgb(100, 15, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 15, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 15, 22);  
box-shadow:4px 4px 4px 4px rgb(100, 15,  
22) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6321, 25.5442, 8.7596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 15, 22) }
```

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

```
.background{ background-color: rgb(100, 15,  
22) }
```

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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