

Converting Colors

HunterLab(7.1700, 82.0581,
5.0190)

Have a look what the booklet for
HunterLab(7.1700, 82.0581, 5.0190)
contains.

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Color

**HunterLab(15.6258, 26.8158,
9.6622)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5F0004 |
| RGB | 95, 0, 4 |
| RGB Percent | 37%, 0%, 2% |
| CMY | 0.6275, 1.0000, 0.9843 |
| CMYK | 0.00, 1.00, 0.96, 0.63 |
| HSL | 357°, 100%, 19% |
| HSV | 357°, 100%, 37% |
| XYZ | 4.7412, 2.4417, 0.3363 |
| YIQ | 28.8610, 55.3360, 21.3840 |

Conversions

Conversions Part 2

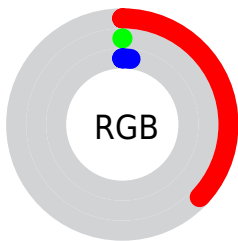
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 0, 4 |
| Decimal | 6225924 |
| CIE Lab | 17.65, 39.00, 25.63 |
| CIE LCh | 18, 46.667, 33.308 |
| Yxy | 2.4418, 0.6305, 0.3247 |
| Android (android.graphics.Color) | 4284416004 (0xFF5F0004) |
| YUV | 28.8610, -12.2565, 58.0039 |
| Hunter-Lab | 15.6258, 26.8158, 9.6622 |

Details

The HunterLab color **15.6258, 26.8158, 9.6622** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.8996, -16.6182, -1.4969**, and the grayscale version is **11.0673, -0.5905, 0.6013**.

A 20% lighter version of the original color is **31.5012, 29.9621, 14.4664**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.6257, 26.8155, 9.6629**, and if you desaturate by 10%, it is **16.3358, 24.9079, 9.1078**.

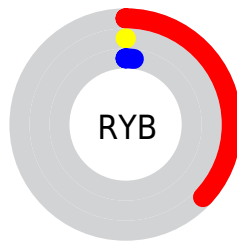
Distribution



Red (37%)

Green (0%)

Blue (2%)



Red (37%)

Yellow (0%)

Blue (2%)

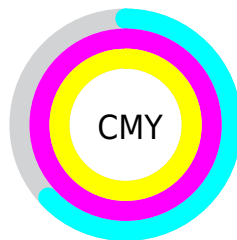


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6258, 26.8158, 9.6622 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 15.6258, 26.8158, 9.6622 by changing the saturation by 10% instead.

15.6258, 26.8158,
9.6622

15.6258, 26.8158,
9.6622

110.0581, 38.1838,
28.6558

9.2048, 25.1864,
6.4433

31.4564, 30.1295,
14.3457

0.0000, INF, NaN

0.0000, NaN, NaN

40.6486, 31.6165,
16.6369

0.0000, NaN, NaN

50.5944, 32.9781,
18.8060

0.0000, NaN, NaN

0.0000, NaN, NaN

61.2404, 34.2213,
20.8846

0.0000, NaN, NaN


72.5435, 35.3552,
22.8949


0.0000, NaN, NaN


84.4672, 36.3884,


0.0000, NaN, NaN


24.8528


 96.9810, 37.3289,
26.7701


 15.6258, 26.8158,
9.6622


 15.6258, 26.8158,
9.6622


 15.6257, 26.8155,
9.6629

 16.3358, 24.9079,
9.1078

 17.1977, 22.8287,
8.3446

 18.4071, 20.1339,
7.4518

 19.9388, 17.0536,
6.5079

 21.7549, 13.7952,
5.5749

■ 23.8151, 10.5054,
4.6910

■ 26.0819, 7.2710,
3.8740

■ 28.5235, 4.1339,
3.1286

■ 31.1135, 1.1082,
2.4518

Harmonies

Analogous

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



15.6263, 33.7924, 2.1911



15.6258, 26.8158, 9.6622



15.6263, 12.3997, 10.9384

Triad

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



15.6263, 26.8138, 9.6625



15.6263, -17.7538, 8.4251



15.6263, 0.6696, -48.1824

Complementary

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



15.6258, 26.8158, 9.6622



29.8996, -16.6182, -1.4969

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.



15.6263, -10.7471, -40.2654



15.6258, 26.8158, 9.6622



15.6263, -19.1189, -0.6203

Square

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



15.6263, 26.8138, 9.6625



15.6263, -12.5495, 10.9384



15.6263, -16.9844, -19.2884



15.6263, 15.8450, -36.2276

Rectangle

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



15.6258, 26.8158, 9.6622



15.6263, 2.2601, 10.9384



15.6263, -16.9844, -19.2884



15.6263, -3.7058, -47.7763

Sweetspot

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



15.6263, 26.8138, 9.6625



33.8573, 9.8910, 5.1621



17.3569, 34.4816, -25.6834



16.1691, 5.4019, 2.6660



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.



15.6263, 26.8138, 9.6625



20.4404, 35.0600, 12.7806



20.3539, 13.2660, 12.7736



16.0993, 0.4023, 1.2211



18.6231, 31.9482, 11.6037



43.0057, 73.6998, 27.3914

Inverse Universe

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



15.6263, 26.8138, 9.6625



20.4404, 35.0600, 12.7806



18.1795, 0.6367, -24.0956



16.0993, 0.4023, 1.2211



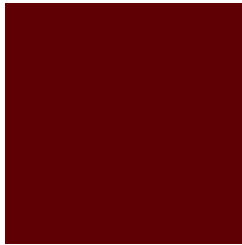
18.6231, 31.9482, 11.6037



43.0057, 73.6998, 27.3914

Previews

White Background



This preview shows how the HunterLab color 15.6258, 26.8158, 9.6622 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

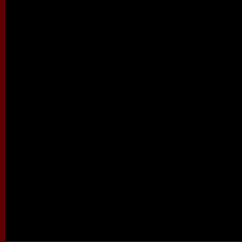
Any Text WCAG AA × Fail

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 15.6258, 26.8158, 9.6622 Background



This preview shows how black text looks on a background with the HunterLab color 15.6258, 26.8158, 9.6622.

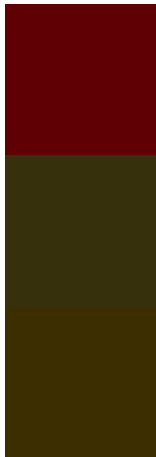


This preview shows how white text looks on a background with the HunterLab color 15.6258, 26.8158,

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

15.6258, 26.8158, 9.6622

Protanopia

17.1092, -2.2840, 9.1831

Deuteranopia

17.0723, -0.1780, 10.5168



Tritanopia

16.0470, 24.3519, 10.3144

Trichromacy



Original Color

15.6258, 26.8158, 9.6622

Protanomaly

15.0569, 9.2039, 8.3083

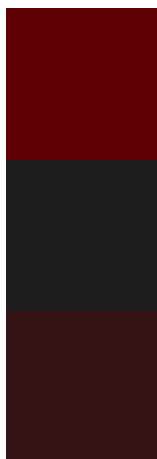
Deuteranomaly

15.1571, 11.0719, 9.4213

Tritanomaly

15.8497, 25.0449, 10.0975

Monochromacy



Original Color

15.6258, 26.8158, 9.6622

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1355, 9.5390, 3.5049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6258, 26.8158, 9.6622 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(95, 0, 4)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 4)  
}
```

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(95, 0, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6258, 26.8158, 9.6622 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(95, 0, 4) }
```


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

```
.border{ border-color:rgb(95, 0, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 0, 4); box-shadow:4px  
4px 4px 4px rgb(95, 0, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6258, 26.8158, 9.6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 4) }
```

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

```
.background{ background-color: rgb(95, 0,  
4) }
```

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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