

Converting Colors

HunterLab(12.5003, 39.6602,
8.7502)

Have a look what the booklet for
HunterLab(12.5003, 39.6602,
8.7502) contains.

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Color

**HunterLab(15.5977, 26.7116,
10.0789)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0000
RGB	95, 0, 0
RGB Percent	37%, 0%, 0%
CMY	0.6275, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.63
HSL	0°, 100%, 19%
HSV	0°, 100%, 37%
XYZ	4.7193, 2.4329, 0.2208
YIQ	28.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

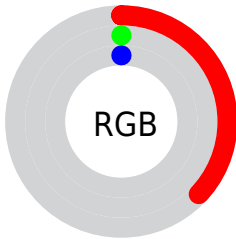
Format	Color
RYB	95, 0, 0
Decimal	6225920
CIELab	17.61, 38.89, 27.21
CIELCh	18, 47.463, 34.977
Yxy	2.4330, 0.6401, 0.3300
Android (android.graphics.Color)	4284416000 (0xFF5F0000)
YUV	28.4050, -14.0037, 58.4038
Hunter-Lab	15.5977, 26.7116, 10.0789

Details

The HunterLab color **15.5977, 26.7116, 10.0789** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30.0152, -15.9110, -3.1690**, and the grayscale version is **10.9314, -0.5833, 0.5939**.

A 20% lighter version of the original color is **31.4750, 29.8448, 14.8513**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.5982, 26.7096, 10.0791**, and if you desaturate by 10%, it is **16.3097, 24.8064, 9.4926**.

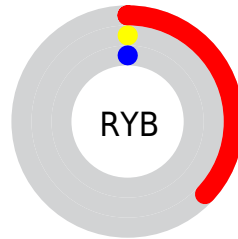
Distribution



Red (37%)

Green (0%)

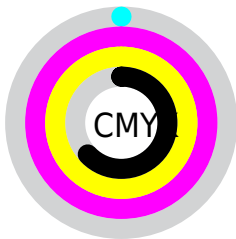
Blue (0%)



Red (37%)

Yellow (0%)

Blue (0%)

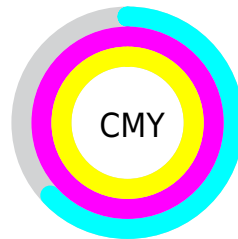


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5977, 26.7116, 10.0789 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 15.5977, 26.7116, 10.0789 by changing the saturation by 10% instead.

■ 15.5977, 26.7116,
10.0789

■ 15.5977, 26.7116,
10.0789

■ 110.0042, 38.0471,
29.8611

■ 9.1805, 25.0882,
6.4263

■ 31.4209, 30.0191,
14.8670

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6099, 31.5023,
17.2813

0.0000, NaN, NaN

■ 50.5528, 32.8601,
19.5622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1961, 34.0995,
21.7434

0.0000, NaN, NaN


■ 72.4966, 35.2296,
23.8488

0.0000, NaN, NaN

■ 84.4179, 36.2590,


0.0000, NaN, NaN


25.8956


 96.9293, 37.1958,
27.8964


 15.5977, 26.7116,
10.0789


 15.5977, 26.7116,
10.0789


 15.5982, 26.7096,
10.0791

 16.3097, 24.8064,
9.4926

 17.1635, 22.6897,
8.8450

 18.3679, 19.9665,
8.0195

 19.8981, 16.8710,
7.0926

 21.7157, 13.6123,
6.1316

■ 23.7798, 10.3371,
5.1828

■ 26.0528, 7.1304,
4.2721

■ 28.5021, 4.0323,
3.4103

■ 31.1011, 1.0549,
2.5998

Harmonies

Analogous

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



15.5982, 34.4527, 2.8465



15.5977, 26.7116, 10.0789



15.5982, 11.7627, 10.9187

Triad

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



15.5982, 26.7096, 10.0791



15.5982, -18.1031, 8.1839



15.5982, 1.4879, -49.3773

Complementary

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



15.5977, 26.7116, 10.0789



30.0152, -15.9110, -3.1690

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.



15.5982, -10.3802, -42.3219



15.5977, 26.7116, 10.0789



15.5982, -19.2976, -1.4534

Square

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



15.5982, 26.7096, 10.0791



15.5982, -13.1176, 10.9187



15.5982, -16.9352, -21.0338



15.5982, 17.0509, -36.0700

Rectangle

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



15.5977, 26.7116, 10.0789



15.5982, 1.5101, 10.9187



15.5982, -16.9352, -21.0338



15.5982, -3.0457, -49.3715

Sweetspot

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



15.5982, 26.7096, 10.0791



33.8211, 9.6996, 5.6944



18.0529, 35.4927, -23.8107



16.1502, 5.3028, 2.9441



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.



15.5982, 26.7096, 10.0791



20.4134, 34.9557, 13.1906



21.2275, 11.2523, 13.2773



16.0946, 0.3766, 1.2887



18.5959, 31.8433, 12.0162



42.9805, 73.6028, 27.7729

Inverse Universe

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



30.0152, -15.9110, -3.1690



39.2811, -20.8228, -4.1474



17.0277, 2.7210, -27.1570



17.0140, -2.0764, 0.5326



35.7837, -18.9689, -3.7781



82.7075, -43.8428, -8.7331

Previews

White Background



This preview shows how the HunterLab color 15.5977, 26.7116, 10.0789 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

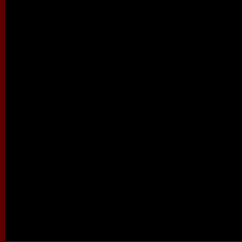
Any Text WCAG AA × Fail

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 15.5977, 26.7116, 10.0789 Background



This preview shows how black text looks on a background with the HunterLab color 15.5977, 26.7116, 10.0789.

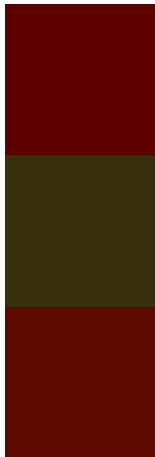


This preview shows how white text looks on a background with the HunterLab color 15.5977, 26.7116,

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

15.5977, 26.7116, 10.0789

Protanopia

17.1018, -2.3248, 9.2915

Tritanopia

16.0470, 24.3519, 10.3144

Trichromacy



Original Color

15.5977, 26.7116, 10.0789

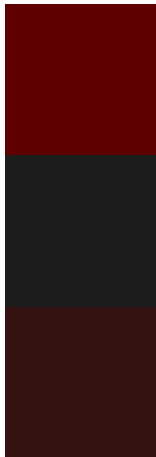
Protanomaly

15.0423, 9.1338, 8.5234

Tritanomaly

15.8428, 25.0183, 10.2002

Monochromacy



Original Color

15.5977, 26.7116, 10.0789

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.9834, 9.0842, 3.8378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5977, 26.7116, 10.0789 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, 0)` looks like.

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

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, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 15.5977, 26.7116, 10.0789 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, 0) }
```

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

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

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, 0)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 15.5977, 26.7116, 10.0789 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, 0) }
```

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

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

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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