

Converting Colors

HunterLab(24.6113, 5.0867,
14.7702)

Have a look what the booklet for
HunterLab(24.6113, 5.0867,
14.7702) contains.

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Color

**HunterLab(24.6113, 5.0867,
14.7702)**

Conversions

Conversions Part 1

Format	Color
Hex	603F07
RGB	96, 63, 7
RGB Percent	38%, 25%, 3%
CMY	0.6235, 0.7529, 0.9725
CMYK	0.00, 0.34, 0.93, 0.62
HSL	38°, 86%, 20%
HSV	38°, 93%, 38%
XYZ	6.6397, 6.0572, 1.0202
YIQ	66.4830, 37.6440, -10.4200

Conversions

Conversions Part 2

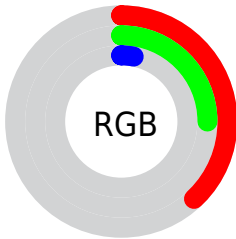
Format	Color
R_{YB}	59, 96, 7
Decimal	6307591
CIE Lab	29.56, 9.56, 36.38
CIE LCh	30, 37.616, 75.278
Yxy	6.0575, 0.4840, 0.4416
Android (android.graphics.Color)	4284497671 (0xFF603F07)
YUV	66.4830, -29.3251, 25.8864
Hunter-Lab	24.6113, 5.0867, 14.7702

Details

The HunterLab color **24.6113, 5.0867, 14.7702** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.5151, 6.8766, -32.6083**, and the grayscale version is **23.6009, -1.2593, 1.2823**.

A 20% lighter version of the original color is **42.5779, 4.9403, 21.2896**, and **10.4605, 4.7368, 6.5286** is the 20% darker color. If you saturate the color by 10%, you get **24.0027, 6.0442, 14.8962**, and if you desaturate by 10%, it is **25.4725, 3.7975, 14.5658**.

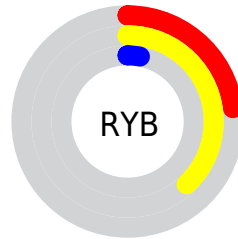
Distribution



Red (38%)

Green (25%)

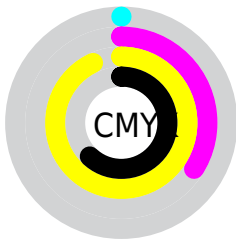
Blue (3%)



Red (23%)

Yellow (38%)

Blue (3%)

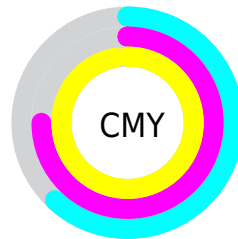


Cyan (0%)

Magenta (34%)

Yellow (93%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6113, 5.0867, 14.7702 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 24.6113, 5.0867, 14.7702 by changing the saturation by 10% instead.

■ 24.6113, 5.0867,
14.7702

■ 24.6113, 5.0867,
14.7702

■ 126.3269, 3.9451,
39.3397

■ 16.9707, 4.8241,
11.8795

■ 42.4856, 5.2964,
21.1870

■ 10.3414, 4.4230,
7.2390

■ 52.5684, 5.2785,
24.0929

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.3427, 5.1924,
26.8552

0.0000, NaN, NaN

■ 74.7664, 5.0452,
29.5039

0.0000, NaN, NaN

■ 86.8048, 4.8427,
32.0613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4277, 4.5894,

34.5447

0.0000, NaN, NaN

■ 112.6093, 4.2892,
36.9673

■ 24.6113, 5.0867,
14.7702

■ 24.6113, 5.0867,
14.7702

■ 24.0027, 6.0442,
14.8962

■ 25.4725, 3.7975,
14.5658

■ 26.3777, 2.6321,
14.0765

■ 27.3276, 1.6017,
13.2804

■ 28.3210, 0.7089,
12.1810

■ 29.3559, -0.0470,
10.7877

■ 30.4307, -0.6688,
9.1133

■ 31.5434, -1.1608,
7.1723

■ 32.6922, -1.5283,
4.9804

■ 33.8751, -1.7771,
2.5534

Harmonies

Analogous

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



24.6119, 17.9495, 12.6662



24.6113, 5.0867, 14.7702



24.6119, -7.3240, 14.7539

Triad

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



24.6119, 5.0854, 14.7704



24.6119, -20.4490, -5.4664



24.6119, 18.1619, -20.7442

Complementary

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



24.6113, 5.0867, 14.7702



15.5151, 6.8766, -32.6083

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.



24.6119, 5.3333, -32.4206



24.6113, 5.0867, 14.7702



24.6119, -16.0264, -21.0251

Square

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



24.6119, 5.0854, 14.7704



24.6119, -20.4891, 6.4634



24.6119, -7.1207, -32.5433



24.6119, 26.4599, -5.1960

Rectangle

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



24.6113, 5.0867, 14.7702



24.6119, -13.6970, 13.6389



24.6119, -7.1207, -32.5433



24.6119, 14.1345, -25.5308

Sweetspot

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



24.6119, 5.0854, 14.7704



40.8380, -1.1562, 11.1122



16.7323, 27.2817, 3.3163



20.1246, -0.4689, 5.9183



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.



24.6119, 5.0854, 14.7704



31.4548, 8.6201, 19.5332



32.1579, -11.7387, 19.2394



16.8039, -0.8300, 2.0691



28.1314, 7.4678, 17.4652



63.6797, 19.9484, 39.5884

Inverse Universe

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



15.5151, 6.8766, -32.6083



18.5983, 12.4493, -50.1208



10.5795, 22.4078, -55.1064



16.2833, -0.8883, -0.3419



16.7390, 10.6914, -44.0019



36.6015, 29.8035, -110.0860

Previews

White Background



This preview shows how the HunterLab color 24.6113, 5.0867, 14.7702 looks on a white background.

Color Contrast Check

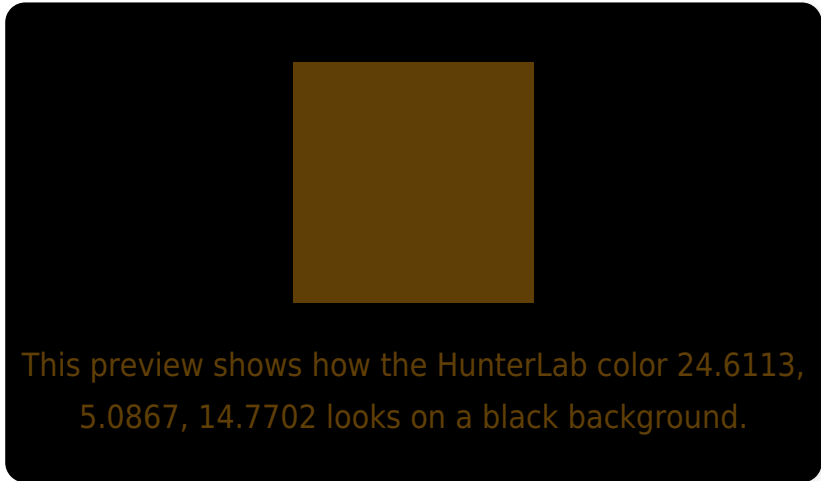
Large Text (above 18pt) WCAG AA ✓ Pass

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

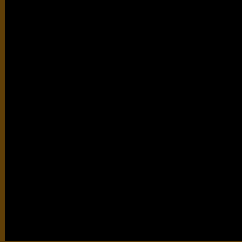
Any Text WCAG AA × Fail

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 24.6113, 5.0867, 14.7702 Background



This preview shows how black text looks on a background with the HunterLab color 24.6113, 5.0867, 14.7702.



This preview shows how white text looks on a background with the HunterLab color 24.6113, 5.0867,

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

24.6113, 5.0867, 14.7702

Protanopia

24.6262, -3.4516, 14.4228

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.7779, 11.4376, 4.2156

Trichromacy



Original Color

24.6113, 5.0867, 14.7702

Protanomaly

24.4240, -0.3332, 14.4168

Deuteranomaly

24.8562, 2.3060, 15.1512

Tritanomaly

24.5006, 8.7703, 9.7199

Monochromacy



Original Color

24.6113, 5.0867, 14.7702

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.5538, -0.1102, 8.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6113, 5.0867, 14.7702 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(96, 63, 7)` looks like.

```
.text, #text, p{  
    color:rgb(96, 63, 7)  
}
```

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(96, 63, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 63, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6113, 5.0867, 14.7702 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(96, 63, 7) }
```


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

```
.border{ border-color:rgb(96, 63, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 63, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 63, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 63, 7); box-shadow:4px  
4px 4px 4px rgb(96, 63, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6113, 5.0867, 14.7702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 63, 7) }
```

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

```
.background{ background-color: rgb(96, 63,  
7) }
```

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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