

Converting Colors

HunterLab(25.7026, -11.9703,
15.6283)

Have a look what the booklet for
HunterLab(25.7026, -11.9703,
15.6283) contains.

HunterLab(25.6594, -12.0662, 15.6000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(25.6594,
-12.0662, 15.6000)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4F00
RGB	61, 79, 0
RGB Percent	24%, 31%, 0%
CMY	0.7608, 0.6902, 1.0000
CMYK	0.23, 0.00, 1.00, 0.69
HSL	74°, 100%, 15%
HSV	74°, 100%, 31%
XYZ	4.7204, 6.5840, 1.0220
YIQ	64.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

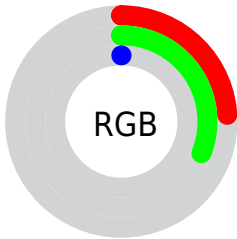
Format	Color
RYB	0, 79, 18
Decimal	4017920
CIELab	30.84, -18.11, 38.57
CIElCh	31, 42.611, 115.154
Yxy	6.5843, 0.3829, 0.5341
Android (android.graphics.Color)	4282208000 (0xFF3D4F00)
YUV	64.6120, -31.8537, -3.1677
Hunter-Lab	25.6594, -12.0662, 15.6000

Details

The HunterLab color $25.6594, -12.0662, 15.6000$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $8.3261, 21.0372, -47.1786$, and the grayscale version is $22.9605, -1.2251, 1.2475$.

A 20% lighter version of the original color is $43.6644, -15.5238, 22.2226$, and $11.3147, -7.9270, 6.8333$ is the 20% darker color. If you saturate the color by 10%, you get $25.6599, -12.0671, 15.6003$, and if you desaturate by 10%, it is $25.8065, -11.4309, 15.1803$.

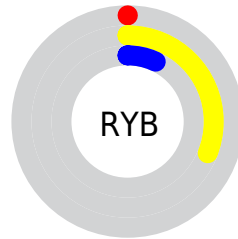
Distribution



Red (24%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (7%)

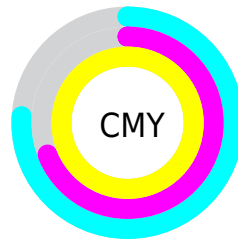


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6594, -12.0662, 15.6000 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 25.6594, -12.0662, 15.6000 by changing the saturation by 10% instead.

■ 25.6594, -12.0662,
15.6000

■ 25.6594, -12.0662,
15.6000

■ 128.1264,
-26.2597, 41.2699

■ 17.8984, -10.2063,
12.5289

■ 43.7401, -15.4702,
22.3022

■ 11.1306, -8.2750,
7.7914

■ 53.9144, -17.0798,
25.3421

■ 3.0518, -5.3407,
2.1363

■ 64.7743, -18.6526,
28.2319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2788, -20.1996,
31.0017

0.0000, NaN, NaN

■ 88.3938, -21.7287,
33.6746


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.0898,


-23.2456, 36.2682


0.0000, NaN, NaN


 114.3415,
-24.7549, 38.7963


 25.6594, -12.0662,
15.6000


 25.6594, -12.0662,
15.6000


 25.6599, -12.0671,
15.6003

 25.8065, -11.4309,
15.1803

 25.9602, -10.7634,
14.7061

 26.1327, -9.9965,
14.0038

 26.3260, -9.1215,
13.0480

 26.5410, -8.1345,
11.8257

■ 26.7785, -7.0334,
10.3282

■ 27.0390, -5.8176,
8.5499

■ 27.3231, -4.4876,
6.4883

■ 27.6310, -3.0447,
4.1436

Harmonies

Analogous

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



25.6600, 0.9997, 16.2309



25.6594, -12.0662, 15.6000



25.6600, -20.2997, 12.3157

Triad

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



25.6600, -12.0669, 15.6001



25.6600, -15.2967, -30.7848



25.6600, 32.2749, -0.9184

Complementary

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



25.6594, -12.0662, 15.6000



8.3261, 21.0372, -47.1786

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.



25.6600, 25.3948, -18.5551



25.6594, -12.0662, 15.6000



25.6600, -3.6577, -40.8725

Square

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



25.6600, -12.0669, 15.6001



25.6600, -21.8574, -12.4346



25.6600, 11.4278, -35.4763



25.6600, 28.6487, 10.2292

Rectangle

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



25.6594, -12.0662, 15.6000



25.6600, -22.9482, 7.2476



25.6600, 11.4278, -35.4763



25.6600, 31.0777, -6.2706

Sweetspot

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



25.6600, -12.0669, 15.6001



35.2096, -7.7585, 11.4082



14.3769, 17.3883, 9.1631



17.5369, -4.0508, 5.9596



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.6600, -12.0669, 15.6001



33.3985, -15.9283, 20.3011



24.0151, -18.7202, 14.4701



13.8585, -1.4205, 1.9017



81.0472, -39.7830, 49.2444

Inverse Universe

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



8.3261, 21.0372, -47.1786



10.6975, 27.2871, -62.6009



11.9302, 25.1615, -28.9720



12.9329, 0.0220, -0.5343



25.3439, 65.8334, -157.5064

Previews

White Background



This preview shows how the HunterLab color 25.6594, -12.0662, 15.6000 looks on a white background.

Color Contrast Check

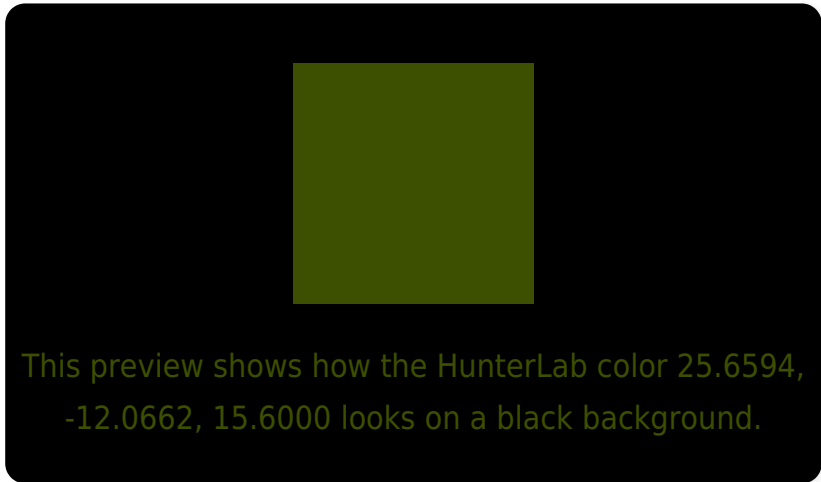
Large Text (above 18pt) WCAG AA ✓ Pass

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

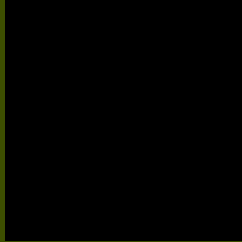
Any Text WCAG AA × Fail

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 25.6594, -12.0662, 15.6000 Background



This preview shows how black text looks on a background with the HunterLab color 25.6594, -12.0662, 15.6000.



This preview shows how white text looks on a background with the HunterLab color 25.6594,

-12.0662, 15.6000.

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

25.6594, -12.0662, 15.6000

Protanopia

25.6104, -3.9596, 15.7117

Deuteranopia

25.6189, 1.2991, 14.8475



Tritanopia

25.6097, -1.7580, -1.3757

Trichromacy



Original Color

25.6594, -12.0662, 15.6000

Protanomaly

25.4716, -7.1527, 15.5702

Deuteranomaly

25.5620, -4.0560, 15.0807

Tritanomaly

25.2711, -6.9876, 8.3698

Monochromacy



Original Color

25.6594, -12.0662, 15.6000

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.7285, -6.1328, 9.2722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6594, -12.0662, 15.6000 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(61, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(61, 79, 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(61, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6594, -12.0662, 15.6000 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(61, 79, 0) }
```

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

```
.border{ border-color:rgb(61, 79, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 79, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 79, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 79, 0); box-shadow:4px  
4px 4px 4px rgb(61, 79, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6594, -12.0662, 15.6000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 79, 0) }
```

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

```
.background{ background-color: rgb(61, 79,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor