

Converting Colors

HunterLab(26.8936, -31.9374,
13.6442)

Have a look what the booklet for
HunterLab(26.8936, -31.9374,
13.6442) contains.

HunterLab(28.7546, -23.6161, 15.0397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.7546,
-23.6161, 15.0397)**

Conversions

Conversions Part 1

Format	Color
Hex	005F1C
RGB	0, 95, 28
RGB Percent	0%, 37%, 11%
CMY	1.0000, 0.6274, 0.8902
CMYK	1.00, 0.00, 0.71, 0.63
HSL	138°, 100%, 19%
HSV	138°, 100%, 37%
XYZ	4.3018, 8.2683, 2.4678
YIQ	58.9570, -35.1130, -40.9770

Conversions

Conversions Part 2

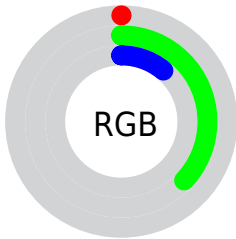
Format	Color
RYB	0, 73, 95
Decimal	24348
CIELab	34.54, -39.64, 30.53
CIELCh	35, 50.033, 142.397
Yxy	8.2686, 0.2861, 0.5498
Android (android.graphics.Color)	4278214428 (0xFF005F1C)
YUV	58.9570, -15.2618, -51.7053
Hunter-Lab	28.7546, -23.6161, 15.0397

Details

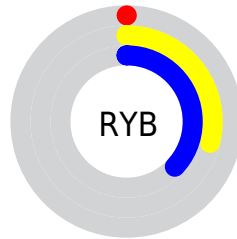
The HunterLab color **28.7546, -23.6161, 15.0397** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.8472, 31.2563, -7.7601**, and the grayscale version is **20.9582, -1.1183, 1.1387**.

A 20% lighter version of the original color is **47.5441, -30.3114, 20.4646**, and **14.2584, -12.2266, 8.5719** is the 20% darker color. If you saturate the color by 10%, you get **28.7552, -23.6166, 15.0399**, and if you desaturate by 10%, it is **28.9234, -22.7809, 14.2114**.

Distribution



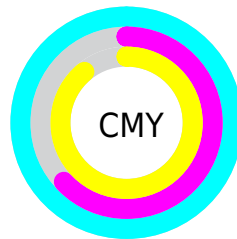
- Red (0%)
- Green (37%)
- Blue (11%)



- Red (0%)
- Yellow (29%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7546, -23.6161, 15.0397 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 28.7546, -23.6161, 15.0397 by changing the saturation by 10% instead.

■ 28.7546, -23.6161,
15.0397

■ 28.7546, -23.6161,
15.0397

133.3506,
-48.6931, 35.8712

■ 20.6575, -19.9541,
12.0977

■ 47.4166, -30.0735,
20.3314

■ 13.5062, -16.2100,
9.4544

■ 57.8495, -33.0183,
22.7632

■ 7.0865, -12.4013,
4.9605

■ 68.9519, -35.8322,
25.0961

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6857, -38.5431,
27.3517

0.0000, NaN, NaN

■ 93.0185, -41.1710,
29.5461


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.9227,


-43.7311, 31.6915


0.0000, NaN, NaN


 119.3739,
-46.2354, 33.7974


 28.7546, -23.6161,
15.0397


 28.7546, -23.6161,
15.0397


 28.7552, -23.6166,
15.0399

 28.9234, -22.7809,
14.2114

 29.1310, -21.7616,
13.2244

 29.4160, -20.4048,
12.1102

 29.7839, -18.7000,
10.8794

 30.2382, -16.6486,
9.5447

■ 30.7807, -14.2616,
8.1205

■ 31.4121, -11.5577,
6.6223

■ 32.1318, -8.5611,
5.0657

■ 32.9383, -5.3000,
3.4661

Harmonies

Analogous

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



28.7552, -13.2562, 18.2134



28.7546, -23.6161, 15.0397



28.7552, -27.8466, 5.4832

Triad

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



28.7552, -23.6165, 15.0398



28.7552, -5.8501, -51.5972



28.7552, 36.6132, 11.2783

Complementary

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



28.7546, -23.6161, 15.0397



16.8472, 31.2563, -7.7601

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.



28.7552, 39.9477, -2.9957



28.7546, -23.6161, 15.0397



28.7552, 12.4264, -46.4769

Square

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



28.7552, -23.6165, 15.0398



28.7552, -19.3080, -37.0439



28.7552, 30.2378, -25.5839



28.7552, 21.9863, 17.1225

Rectangle

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



28.7546, -23.6161, 15.0397



28.7552, -27.5542, -6.1810



28.7552, 30.2378, -25.5839



28.7552, 39.2138, 7.6188

Sweetspot

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



28.7552, -23.6165, 15.0398



41.0300, -15.4566, 8.8445



30.6867, -15.9957, 18.6289



19.9702, -8.0524, 4.5940



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.



28.7552, -23.6165, 15.0398



37.6103, -31.0373, 19.9910



29.4700, -19.2126, 4.6397



16.9333, -2.5257, 1.6858



34.2677, -28.2364, 18.1228



79.1165, -65.8097, 43.1756

Inverse Universe

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



16.8472, 31.2563, -7.7601



22.0090, 40.7674, -9.6261



15.7659, 27.3328, 7.6006



16.1767, 0.8196, 0.1171



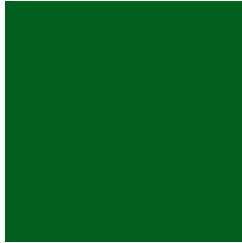
20.0606, 37.1777, -8.9235



46.1944, 85.3142, -18.2499

Previews

White Background



This preview shows how the HunterLab color 28.7546, -23.6161, 15.0397 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



This preview shows how the HunterLab color 28.7546, -23.6161, 15.0397 looks on a 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 28.7546, -23.6161, 15.0397 Background



This preview shows how black text looks on a background with the HunterLab color 28.7546, -23.6161, 15.0397.



This preview shows how white text looks on a background with the HunterLab color 28.7546,

-23.6161, 15.0397.

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

28.7546, -23.6161, 15.0397

Protanopia

28.8525, -4.1135, 15.9310

Deuteranopia

28.6181, 1.7469, 14.5296



Tritanopia

29.0183, -10.6732, -4.9166

Trichromacy



Original Color

28.7546, -23.6161, 15.0397

Protanomaly

27.9036, -14.7443, 14.9818

Deuteranomaly

27.4498, -11.9767, 13.7532

Tritanomaly

28.5373, -16.9183, 4.9031

Monochromacy



Original Color

28.7546, -23.6161, 15.0397

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.9351, -11.7277, 6.6984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7546, -23.6161, 15.0397 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(0, 95, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 28)  
}
```

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(0, 95, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7546, -23.6161, 15.0397 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(0, 95, 28) }
```


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

```
.border{ border-color:rgb(0, 95, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 28); box-shadow:4px  
4px 4px 4px rgb(0, 95, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7546, -23.6161, 15.0397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 28) }
```

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

```
.background{ background-color: rgb(0, 95,  
28) }
```

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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