

Converting Colors

HunterLab(28.7029, -23.9393,
15.8020)

Have a look what the booklet for
HunterLab(28.7029, -23.9393,
15.8020) contains.

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Color

**HunterLab(28.7029,
-23.9393, 15.8020)**

Conversions

Conversions Part 1

Format	Color
Hex	005F15
RGB	0, 95, 21
RGB Percent	0%, 37%, 8%
CMY	1.0000, 0.6274, 0.9176
CMYK	1.00, 0.00, 0.78, 0.63
HSL	133°, 100%, 19%
HSV	133°, 100%, 37%
XYZ	4.2276, 8.2386, 2.0768
YIQ	58.1590, -32.8660, -43.1540

Conversions

Conversions Part 2

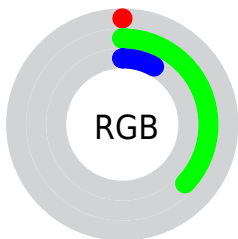
Format	Color
RYB	0, 78, 95
Decimal	24341
CIELab	34.48, -40.41, 33.59
CIELCh	34, 52.546, 140.267
Yxy	8.2389, 0.2907, 0.5665
Android (android.graphics.Color)	4278214421 (0xFF005F15)
YUV	58.1590, -18.3194, -51.0054
Hunter-Lab	28.7029, -23.9393, 15.8020

Details

The HunterLab color $[28.7029, -23.9393, 15.8020]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[17.1097, 32.1902, -11.3437]$, and the grayscale version is $[20.6937, -1.1042, 1.1243]$.

A 20% lighter version of the original color is $[47.4998, -30.6562, 21.7047]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.7035, -23.9397, 15.8022]$, and if you desaturate by 10%, it is $[28.8649, -23.1448, 15.0724]$.

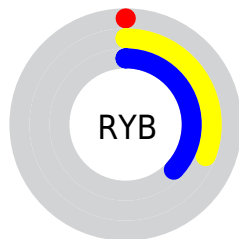
Distribution



Red (0%)

Green (37%)

Blue (8%)



Red (0%)

Yellow (31%)

Blue (37%)

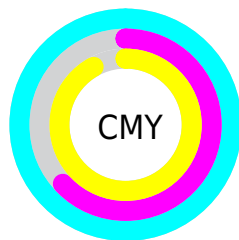


Cyan (100%)

Magenta (0%)

Yellow (78%)

Black (63%)



Cyan (100%)

Magenta (63%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7029, -23.9393, 15.8020 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 28.7029, -23.9393, 15.8020 by changing the saturation by 10% instead.

■ 28.7029, -23.9393,
15.8020

■ 28.7029, -23.9393,
15.8020

133.2644,
-49.4306, 38.3119

■ 20.6112, -20.2056,
12.6960

■ 47.3555, -30.5158,
21.5673

■ 13.4661, -16.4513,
9.4262

■ 57.7842, -33.5118,
24.2072

■ 7.0390, -12.3182,
4.9273

■ 68.8827, -36.3730,
26.7330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6127, -39.1278,
29.1685

0.0000, NaN, NaN

■ 92.9421, -41.7970,
31.5319


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.8428,


-44.3962, 33.8368


0.0000, NaN, NaN


 119.2907,
-46.9376, 36.0939


 28.7029, -23.9393,
15.8020


 28.7029, -23.9393,
15.8020


 28.7035, -23.9397,
15.8022

 28.8649, -23.1448,
15.0724

 29.0678, -22.1519,
14.1514

 29.3507, -20.8045,
13.0653

 29.7193, -19.0914,
11.8217

 30.1771, -17.0136,
10.4317

■ 30.7262, -14.5827,
8.9095

■ 31.3671, -11.8186,
7.2716

■ 32.0991, -8.7472,
5.5352

■ 32.9206, -5.3985,
3.7183

Harmonies

Analogous

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



28.7035, -12.7611, 18.6269



28.7029, -23.9393, 15.8020



28.7035, -28.6878, 6.6774

Triad

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



28.7035, -23.9397, 15.8021



28.7035, -7.2580, -55.1106



28.7035, 39.6317, 10.9267

Complementary

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



28.7029, -23.9393, 15.8020



17.1097, 32.1902, -11.3437

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.



28.7035, 42.1776, -4.7110



28.7029, -23.9393, 15.8020



28.7035, 11.7399, -51.1254

Square

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



28.7035, -23.9397, 15.8021



28.7035, -20.7843, -38.0900



28.7035, 30.9529, -29.2383



28.7035, 24.6819, 17.2442

Rectangle

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



28.7029, -23.9393, 15.8020



28.7035, -28.6547, -5.0867



28.7035, 30.9529, -29.2383



28.7035, 42.0902, 6.9240

Sweetspot

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



28.7035, -23.9397, 15.8021



40.9699, -15.8057, 9.7126



31.0761, -14.4700, 18.8956



19.9390, -8.2345, 5.0452



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.



28.7035, -23.9397, 15.8021



37.5458, -31.4406, 20.9421



29.3311, -20.0590, 6.6403



16.9253, -2.5708, 1.8016



34.2080, -28.6097, 19.0031



78.9941, -66.5762, 44.9831

Inverse Universe

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



17.1097, 32.1902, -11.3437



22.3591, 42.0136, -14.4119



15.8486, 27.6377, 6.3891



16.1857, 0.8676, -0.0100



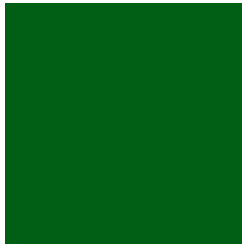
20.3777, 38.3060, -13.2553



46.9556, 88.0271, -28.6833

Previews

White Background



This preview shows how the HunterLab color 28.7029, -23.9393, 15.8020 looks on a white background.

Color Contrast Check

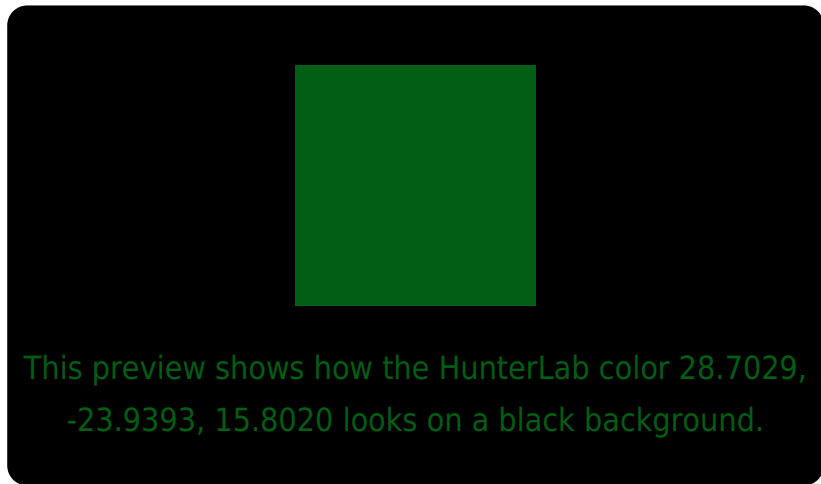
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7029, -23.9393, 15.8020 Background



This preview shows how black text looks on a background with the HunterLab color 28.7029, -23.9393, 15.8020.



This preview shows how white text looks on a background with the HunterLab color 28.7029,

-23.9393, 15.8020.

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

28.7029, -23.9393, 15.8020

Protanopia

28.5529, -3.9186, 16.3372

Deuteranopia

28.5713, 1.4955, 15.2195



Tritanopia

29.0183, -10.6732, -4.9166

Trichromacy



Original Color

28.7029, -23.9393, 15.8020

Protanomaly

27.5720, -14.6494, 15.4084

Deuteranomaly

27.3957, -12.2945, 14.5508

Tritanomaly

28.4930, -17.1851, 5.5407

Monochromacy



Original Color

28.7029, -23.9393, 15.8020

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.5594, -11.8657, 7.1685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7029, -23.9393, 15.8020 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, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 21)  
}
```

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, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7029, -23.9393, 15.8020 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, 21) }
```


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

```
.border{ border-color:rgb(0, 95, 21) }
```

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, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 21); box-shadow:4px  
4px 4px 4px rgb(0, 95, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7029, -23.9393, 15.8020 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, 21) }
```

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

```
.background{ background-color: rgb(0, 95,  
21) }
```

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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