

Converting Colors

HunterLab(28.5285, -1.2558,
15.8061)

Have a look what the booklet for
HunterLab(28.5285, -1.2558,
15.8061) contains.

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Color

**HunterLab(28.5389, -1.2527,
15.7683)**

Conversions

Conversions Part 1

Format	Color
Hex	604F18
RGB	96, 79, 24
RGB Percent	38%, 31%, 9%
CMY	0.6235, 0.6902, 0.9059
CMYK	0.00, 0.18, 0.75, 0.62
HSL	46°, 60%, 24%
HSV	46°, 75%, 38%
XYZ	7.7847, 8.1447, 2.0259
YIQ	77.8130, 27.7870, -13.5010

Conversions

Conversions Part 2

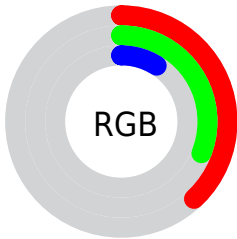
Format	Color
RYB	46, 96, 24
Decimal	6311704
CIELab	34.28, 0.40, 33.70
CIELCh	34, 33.699, 89.315
Yxy	8.1451, 0.4336, 0.4536
Android (android.graphics.Color)	4284501784 (0xFF604F18)
YUV	77.8130, -26.5298, 15.9500
Hunter-Lab	28.5389, -1.2527, 15.7683

Details

The HunterLab color **28.5389, -1.2527, 15.7683** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.2004, 7.7994, -30.3809**, and the grayscale version is **27.6203, -1.4737, 1.5007**.

A 20% lighter version of the original color is **47.2047, -2.2499, 21.5605**, and **13.4402, 0.0311, 8.2824** is the 20% darker color. If you saturate the color by 10%, you get **27.9115, -0.6168, 16.2749**, and if you desaturate by 10%, it is **29.1974, -1.7634, 14.9481**.

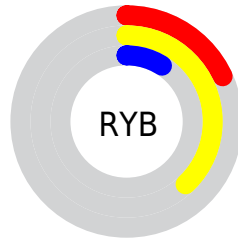
Distribution



Red (38%)

Green (31%)

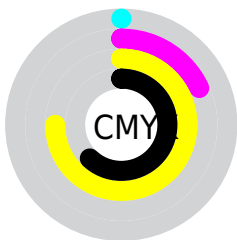
Blue (9%)



Red (18%)

Yellow (38%)

Blue (9%)

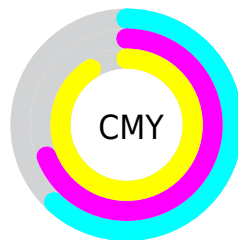


Cyan (0%)

Magenta (18%)

Yellow (75%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5389, -1.2527, 15.7683 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 28.5389, -1.2527, 15.7683 by changing the saturation by 10% instead.

■ 28.5389, -1.2527,
15.7683

■ 28.5389, -1.2527,
15.7683

■ 132.9908, -6.6520,
38.3554

■ 20.4644, -0.8509,
12.6700

■ 47.1618, -2.1994,
21.5580

■ 13.3388, -0.5023,
9.3371

■ 57.5772, -2.7338,
24.2078

■ 6.8861, -0.1129,
4.8202

■ 68.6631, -3.3053,
26.7424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3814, -3.9117,
29.1860

0.0000, NaN, NaN

■ 92.6995, -4.5511,
31.5566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5895, -5.2218,

■ 119.0271, -5.9226,
36.1316

■ 28.5389, -1.2527,
15.7683

■ 28.5389, -1.2527,
15.7683

■ 27.9115, -0.6168,
16.2749

■ 29.1974, -1.7634,
14.9481

■ 27.3091, 0.1228,
16.5305

■ 29.8855, -2.1403,
13.8050

■ 27.0115, 0.4983,
16.6531

■ 30.6038, -2.3823,
12.3372

■ 31.3522, -2.4890,
10.5473

■ 32.1302, -2.4616,
8.4415

■ 32.9373, -2.3026,
6.0287

■ 33.7728, -2.0153,
3.3196

■ 34.6360, -1.6037,
0.3260

■ 35.5259, -1.0724,
-2.9393

Harmonies

Analogous

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



28.5396, 10.9400, 14.5420



28.5389, -1.2527, 15.7683



28.5396, -11.7620, 14.6550

Triad

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



28.5396, -1.2539, 15.7685



28.5396, -18.6683, -11.0948



28.5396, 20.6118, -11.7292

Complementary

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



28.5389, -1.2527, 15.7683



16.2004, 7.7994, -30.3809

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.



28.5396, 10.3970, -24.2467



28.5389, -1.2527, 15.7683



28.5396, -12.1597, -23.7880

Square

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



28.5396, -1.2539, 15.7685



28.5396, -20.7790, 1.8091



28.5396, -1.7938, -29.3619



28.5396, 24.7526, 1.2955

Rectangle

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



28.5389, -1.2527, 15.7683



28.5396, -16.7111, 12.3101



28.5396, -1.7938, -29.3619



28.5396, 17.7010, -16.3013

Sweetspot

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



28.5396, -1.2539, 15.7685



42.7709, -3.2245, 10.4649



18.1860, 22.8302, 4.4640



21.2201, -1.6198, 5.4815



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.



28.5396, -1.2539, 15.7685



36.3246, -0.0545, 21.7881



31.7038, -13.3134, 17.6864



16.9584, -1.0862, 2.2351



31.7295, 0.8002, 19.5656



72.3784, 3.5293, 44.6610

Inverse Universe

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



16.2004, 7.7994, -30.3809



17.3638, 16.7372, -55.1999



14.1072, 18.2427, -37.4972



16.1294, -0.6315, -0.5311



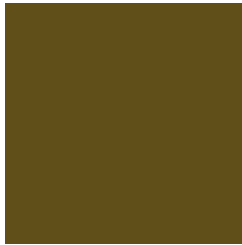
13.9100, 18.2108, -56.6982



30.2640, 48.0516, -141.5570

Previews

White Background



This preview shows how the HunterLab color 28.5389, -1.2527, 15.7683 looks on a white background.

Color Contrast Check

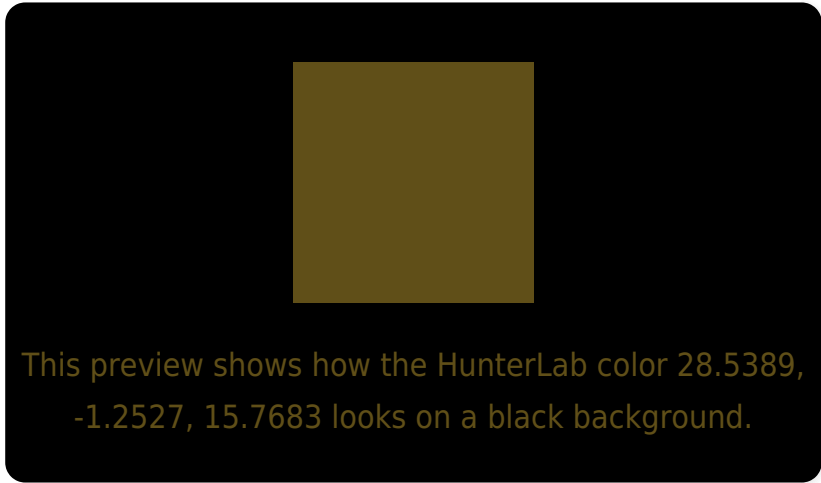
Large Text (above 18pt) WCAG AA ✓ Pass

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

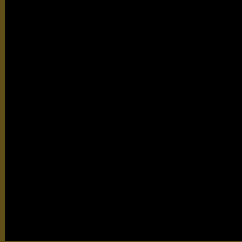
Any Text WCAG AA × Fail

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 28.5389, -1.2527, 15.7683 Background



This preview shows how black text looks on a background with the HunterLab color 28.5389, -1.2527, 15.7683.



This preview shows how white text looks on a background with the HunterLab color 28.5389, -1.2527,

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

28.5389, -1.2527, 15.7683

Protanopia

28.5993, -3.6608, 15.6520

Deuteranopia

28.5388, 1.3212, 15.6979



Tritanopia

28.5857, 6.8964, 2.3926

Trichromacy



Original Color

28.5389, -1.2527, 15.7683

Protanomaly

28.5213, -2.6087, 15.6172

Deuteranomaly

28.5860, 0.2127, 15.7108

Tritanomaly

28.5260, 3.3897, 9.0369

Monochromacy



Original Color

28.5389, -1.2527, 15.7683

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7228, -1.9345, 8.4878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5389, -1.2527, 15.7683 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, 79, 24)` looks like.

```
.text, #text, p{  
    color:rgb(96, 79, 24)  
}
```

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, 79, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 79, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5389, -1.2527, 15.7683 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, 79, 24) }
```


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

```
.border{ border-color:rgb(96, 79, 24) }
```

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

Here you see how a box with a 4 pixel rgb(96, 79, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 79, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 79, 24);  
box-shadow:4px 4px 4px 4px rgb(96, 79, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5389, -1.2527, 15.7683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 79, 24) }
```

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

```
.background{ background-color: rgb(96, 79,  
24) }
```

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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