

Converting Colors

HunterLab(28.4327, -3.0983,
16.9269)

Have a look what the booklet for
HunterLab(28.4327, -3.0983,
16.9269) contains.

HunterLab(28.4327, -3.0983, 16.9269)	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(28.4327, -3.0983,
16.9269)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5009
RGB	93, 80, 9
RGB Percent	36%, 31%, 4%
CMY	0.6353, 0.6863, 0.9647
CMYK	0.00, 0.14, 0.90, 0.64
HSL	51°, 82%, 20%
HSV	51°, 90%, 36%
XYZ	7.4322, 8.0842, 1.4271
YIQ	75.7930, 30.5390, -19.3250

Conversions

Conversions Part 2

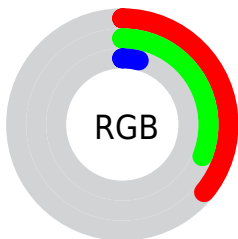
Format	Color
R_{YB}	24, 93, 9
Decimal	6115337
CIE Lab	34.16, -2.39, 39.32
CIE LCh	34, 39.395, 93.475
Yxy	8.0846, 0.4386, 0.4771
Android (android.graphics.Color)	4284305417 (0xFF5D5009)
YUV	75.7930, -32.9289, 15.0905
Hunter-Lab	28.4327, -3.0983, 16.9269

Details

The HunterLab color **28.4327, -3.0983, 16.9269** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **11.9258, 14.6835, -43.8789**, and the grayscale version is **26.9163, -1.4362, 1.4624**.

A 20% lighter version of the original color is **47.0508, -4.4909, 23.5268**, and **13.3242, -1.5191, 8.1837** is the 20% darker color. If you saturate the color by 10%, you get **28.0409, -2.7162, 17.2311**, and if you desaturate by 10%, it is **28.8488, -3.4535, 16.5130**.

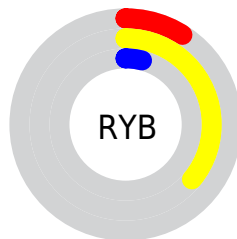
Distribution



 Red (36%)

 Green (31%)

 Blue (4%)




 Red (9%)

 Yellow (36%)

 Blue (4%)

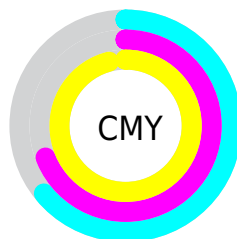



 Cyan (0%)


 Magenta (14%)

 Yellow (90%)

 Black (64%)



 Cyan (64%)

 Magenta (69%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4327, -3.0983, 16.9269 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 28.4327, -3.0983, 16.9269 by changing the saturation by 10% instead.

■ 28.4327, -3.0983,
16.9269

■ 28.4327, -3.0983,
16.9269

■ 132.8133, -9.7551,
42.6438

■ 20.3694, -2.4985,
13.7845

■ 47.0362, -4.3878,
23.5900

■ 13.2564, -1.9248,
9.2795

■ 57.4429, -5.0748,
26.6282

■ 6.7850, -1.8960,
4.7495

■ 68.5208, -5.7896,
29.5237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2313, -6.5315,
32.3044

0.0000, NaN, NaN

■ 92.5421, -7.2996,
34.9919

0.0000, NaN, NaN

■ 105.4252, -8.0934,

0.0000, NaN, NaN

■ 118.8561, -8.9121,
40.1498

■ 28.4327, -3.0983,
16.9269

■ 28.4327, -3.0983,
16.9269

■ 28.0409, -2.7162,
17.2311

■ 28.8488, -3.4535,
16.5130

■ 29.2871, -3.6934,
15.8079

■ 29.7498, -3.8111,
14.7925

■ 30.2376, -3.8014,
13.4561

■ 30.7510, -3.6613,
11.7931

■ 31.2905, -3.3894,
9.8021

■ 31.8560, -2.9857,
7.4854

■ 32.4475, -2.4513,
4.8478

■ 33.0647, -1.7885,
1.8966

Harmonies

Analogous

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



28.4334, 11.2423, 16.0871



28.4327, -3.0983, 16.9269



28.4334, -14.6509, 15.5282

Triad

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



28.4334, -3.0995, 16.9271



28.4334, -20.3409, -16.0564



28.4334, 26.1316, -12.0887

Complementary

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



28.4327, -3.0983, 16.9269



11.9258, 14.6835, -43.8789

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.



28.4334, 14.5373, -28.3343



28.4327, -3.0983, 16.9269



28.4334, -12.3629, -31.2882

Square

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



28.4334, -3.0995, 16.9271



28.4334, -23.3432, -0.0152



28.4334, 0.0975, -36.6024



28.4334, 29.8807, 3.0266

Rectangle

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



28.4327, -3.0983, 16.9269



28.4334, -19.7582, 12.7957



28.4334, 0.0975, -36.6024



28.4334, 22.9268, -17.7961

Sweetspot

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



28.4334, -3.0995, 16.9271



41.1147, -4.3178, 12.1042



16.0763, 24.7913, 7.3500



20.5089, -2.2121, 6.3698



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.



28.4334, -3.0995, 16.9271



36.5364, -3.3175, 22.4555



29.9536, -15.8074, 17.6688



16.2237, -1.1766, 2.2057



33.2654, -3.0871, 20.4439



77.1687, -6.1238, 47.4438

Inverse Universe

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



11.9258, 14.6835, -43.8789



13.4272, 24.4441, -69.5507



11.7436, 22.5632, -44.6521



15.2697, -0.4584, -0.5951



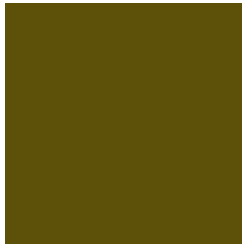
12.3209, 21.8344, -62.5342



27.2533, 56.8401, -156.7658

Previews

White Background



This preview shows how the HunterLab color 28.4327, -3.0983, 16.9269 looks on a white background.

Color Contrast Check

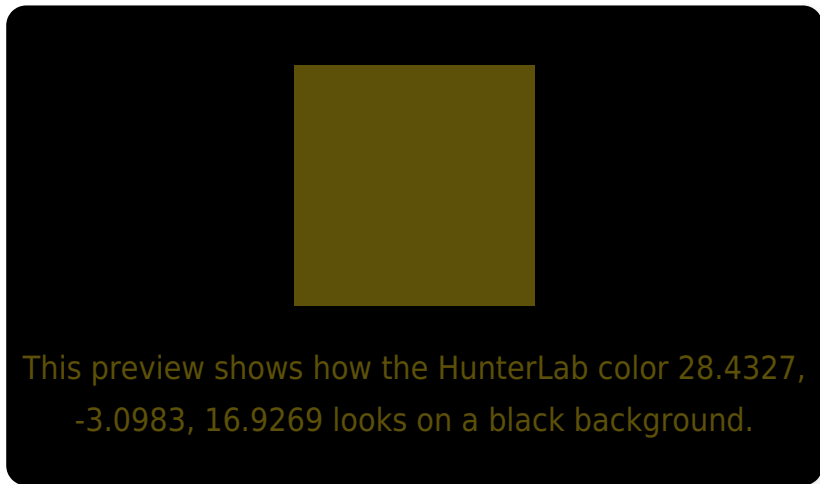
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4327, -3.0983, 16.9269 Background



This preview shows how black text looks on a background with the HunterLab color 28.4327, -3.0983, 16.9269.



This preview shows how white text looks on a background with the HunterLab color 28.4327, -3.0983,

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

28.4327, -3.0983, 16.9269

Protanopia

28.5109, -4.1523, 16.9582

Deuteranopia

28.3200, 1.6851, 16.7519



Tritanopia

28.3163, 6.0869, 1.6639

Trichromacy



Original Color

28.4327, -3.0983, 16.9269

Protanomaly

28.6005, -3.8329, 17.0206

Deuteranomaly

28.2570, 0.2013, 16.7510

Tritanomaly

28.1461, 1.9500, 10.0258

Monochromacy



Original Color

28.4327, -3.0983, 16.9269

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1100, -2.9763, 9.5478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4327, -3.0983, 16.9269 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(93, 80, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 80, 9)  
}
```

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(93, 80, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 80, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4327, -3.0983, 16.9269 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(93, 80, 9) }
```


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

```
.border{ border-color:rgb(93, 80, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 80, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 80, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 80, 9); box-shadow:4px  
4px 4px 4px rgb(93, 80, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4327, -3.0983, 16.9269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 80, 9) }
```

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

```
.background{ background-color: rgb(93, 80,  
9) }
```

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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