

Converting Colors

HunterLab(28.7616, -0.0578,
11.6870)

Have a look what the booklet for
HunterLab(28.7616, -0.0578,
11.6870) contains.

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Color

**HunterLab(28.7169, -0.0947,
11.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4F31
RGB	95, 79, 49
RGB Percent	37%, 31%, 19%
CMY	0.6275, 0.6902, 0.8078
CMYK	0.00, 0.17, 0.48, 0.63
HSL	39°, 32%, 28%
HSV	39°, 48%, 37%
XYZ	8.0697, 8.2466, 4.0722
YIQ	80.3640, 19.1660, -5.9380

Conversions

Conversions Part 2

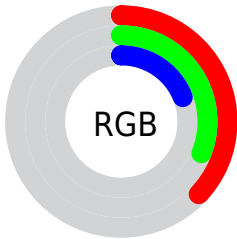
Format	Color
R_YB	74, 95, 49
Decimal	6246193
CIE Lab	34.49, 2.12, 20.17
CIE LCh	34, 20.282, 83.999
Yxy	8.2470, 0.3958, 0.4045
Android (android.graphics.Color)	4284436273 (0xFF5F4F31)
YUV	80.3640, -15.4625, 12.8358
Hunter-Lab	28.7169, -0.0947, 11.6943

Details

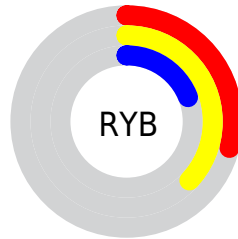
The HunterLab color **28.7169, -0.0947, 11.6943** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.9338, 0.5133, -13.8486**, and the grayscale version is **28.5045, -1.5209, 1.5487**.

A 20% lighter version of the original color is **47.4193, -0.6847, 15.3710**, and **13.5537, 0.4662, 7.9830** is the 20% darker color. If you saturate the color by 10%, you get **27.7672, 0.6338, 12.9291**, and if you desaturate by 10%, it is **29.7059, -0.6916, 10.1690**.

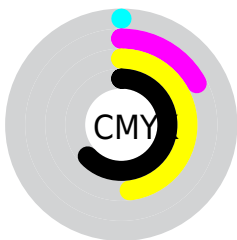
Distribution



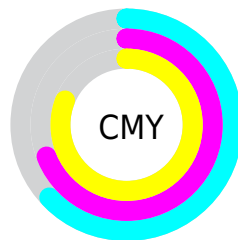
- Red (37%)
- Green (31%)
- Blue (19%)



- Red (29%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7169, -0.0947, 11.6943 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 28.7169, -0.0947, 11.6943 by changing the saturation by 10% instead.

■ 28.7169, -0.0947,
11.6943

■ 28.7169, -0.0947,
11.6943

■ 133.2879, -4.7352,
27.0109

■ 20.6238, 0.1893,
9.6497

■ 47.3722, -0.8357,
15.4179

■ 13.4770, 0.4048,
7.9528

■ 57.8020, -1.2782,
17.1668

■ 7.0519, 0.9336,
4.9364

■ 68.9015, -1.7632,
18.8681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6326, -2.2877,
20.5348

0.0000, NaN, NaN

■ 92.9629, -2.8492,
22.1762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8646, -3.4454,

119.3134, -4.0746,
25.4095

■ 28.7169, -0.0947,
11.6943

■ 28.7169, -0.0947,
11.6943

■ 27.7672, 0.6338,
12.9291

■ 29.7059, -0.6916,
10.1690

■ 26.8563, 1.4986,
13.8631

■ 30.7307, -1.1566,
8.3644

■ 25.9859, 2.4973,
14.4922

■ 31.7904, -1.4951,
6.2946

■ 25.1568, 3.6254,
14.8187

■ 32.8834, -1.7122,
3.9746

■ 24.3603, 4.8265,
14.9903

■ 34.0080, -1.8135,
1.4192

■ 24.2362, 5.0161,
15.0221

■ 35.1628, -1.8050,
-1.3567

■ 36.3462, -1.6925,
-4.3388

■ 37.5570, -1.4820,
-7.5133

■ 38.7936, -1.1793,
-10.8674

Harmonies

Analogous

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



28.7176, 6.9195, 10.1944



28.7169, -0.0947, 11.6943



28.7176, -6.8666, 11.0600

Triad

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



28.7176, -0.0958, 11.6946



28.7176, -12.9484, -4.2221



28.7176, 10.3377, -7.1441

Complementary

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



28.7169, -0.0947, 11.6943



22.9338, 0.5133, -13.8486

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.



28.7176, 4.2189, -12.9727



28.7169, -0.0947, 11.6943



28.7176, -9.1100, -11.0197

Square

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



28.7176, -0.0958, 11.6946



28.7176, -13.8639, 2.8852



28.7176, -2.9441, -14.5401



28.7176, 13.3073, 0.1752

Rectangle

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



28.7169, -0.0947, 11.6943



28.7176, -10.3966, 9.4095



28.7176, -2.9441, -14.5401



28.7176, 8.5540, -9.4075

Sweetspot

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



28.7176, -0.0958, 11.6946



42.0254, -2.0575, 7.3678



22.3884, 14.8342, 0.7709



20.4773, -0.9854, 3.8032



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.



28.7176, -0.0958, 11.6946



36.1812, 0.9666, 17.1017



32.3817, -8.8174, 14.4786



16.8302, -0.8738, 2.0974



28.7169, 6.3216, 17.8059



65.0872, 17.1293, 40.4063

Inverse Universe

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



22.9338, 0.5133, -13.8486



27.0404, 2.2859, -23.9551



19.6490, 9.1220, -20.4011



16.2569, -0.8445, -0.3741



16.2070, 11.9696, -46.0963



35.3772, 32.9711, -115.3935

Previews

White Background



This preview shows how the HunterLab color 28.7169, -0.0947, 11.6943 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 28.7169, -0.0947, 11.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

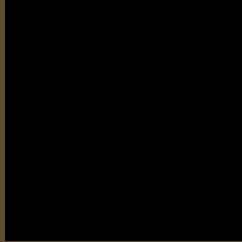
Any Text WCAG AA × Fail

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 28.7169, -0.0947, 11.6943 Background



This preview shows how black text looks on a background with the HunterLab color 28.7169, -0.0947, 11.6943.

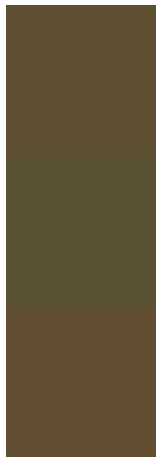


This preview shows how white text looks on a background with the HunterLab color 28.7169, -0.0947, 11.6943.

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

28.7169, -0.0947, 11.6943

Protanopia

28.7037, -2.7329, 11.4061

Deuteranopia

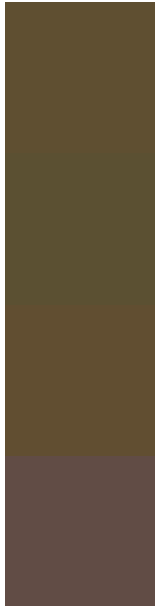
28.7527, 1.3079, 11.7484



Tritanopia

28.6756, 6.0792, 1.6807

Trichromacy



Original Color

28.7169, -0.0947, 11.6943

Protanomaly

28.6212, -1.6986, 11.3554

Deuteranomaly

28.6564, 0.9819, 11.6632

Tritanomaly

28.5306, 3.8042, 5.9467

Monochromacy



Original Color

28.7169, -0.0947, 11.6943

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4575, -1.5703, 5.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7169, -0.0947, 11.6943 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(95, 79, 49)` looks like.

```
.text, #text, p{  
    color:rgb(95, 79, 49)  
}
```

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(95, 79, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 79, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7169, -0.0947, 11.6943 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(95, 79, 49) }
```


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

```
.border{ border-color:rgb(95, 79, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 79, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 79, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 79, 49);  
box-shadow:4px 4px 4px 4px rgb(95, 79, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7169, -0.0947, 11.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 79, 49) }
```

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

```
.background{ background-color: rgb(95, 79,  
49) }
```

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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