

Converting Colors

HunterLab(28.6581, -6.0906,
6.5552)

Have a look what the booklet for
HunterLab(28.6581, -6.0906, 6.5552)
contains.

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Color

**HunterLab(28.7084, -6.1869,
6.6149)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5443
RGB	75, 84, 67
RGB Percent	29%, 33%, 26%
CMY	0.7059, 0.6706, 0.7373
CMYK	0.11, 0.00, 0.20, 0.67
HSL	92°, 11%, 30%
HSV	92°, 20%, 33%
XYZ	7.0851, 8.2417, 6.5275
YIQ	79.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

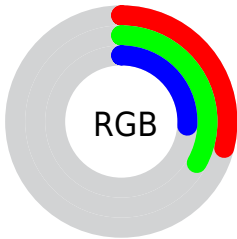
Format	Color
RYB	67, 84, 76
Decimal	4936771
CIELab	34.48, -7.16, 8.76
CIELCh	34, 11.318, 129.271
Yxy	8.2421, 0.3242, 0.3771
Android (android.graphics.Color)	4283126851 (0xFF4B5443)
YUV	79.3710, -6.0989, -3.8334
Hunter-Lab	28.7084, -6.1869, 6.6149

Details

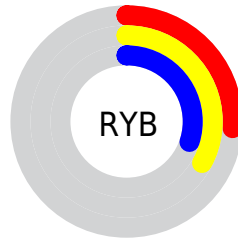
The HunterLab color $[28.7084, -6.1869, 6.6149]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[24.8819, 3.7194, -4.5900]$, and the grayscale version is $[28.1177, -1.5003, 1.5277]$.

A 20% lighter version of the original color is $[47.5111, -8.2605, 8.8907]$, and $[13.4473, -4.2128, 4.4023]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2406, -8.2393, 8.6843]$, and if you desaturate by 10%, it is $[29.2164, -3.9868, 4.2784]$.

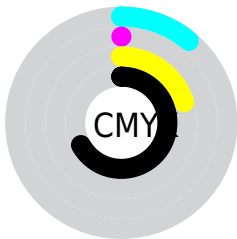
Distribution



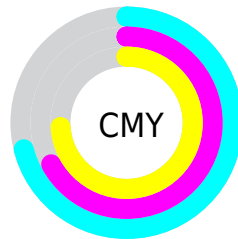
- Red (29%)
- Green (33%)
- Blue (26%)



- Red (26%)
- Yellow (33%)
- Blue (30%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (67%)



- Cyan (71%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7084, -6.1869, 6.6149 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 28.7084, -6.1869, 6.6149 by changing the saturation by 10% instead.

■ 28.7084, -6.1869,
6.6149

■ 28.7084, -6.1869,
6.6149

133.2736,
-15.0491, 16.2577

■ 20.6161, -5.2348,
5.5315

■ 47.3621, -8.0812,
8.7262

■ 13.4704, -4.2577,
4.3977

■ 57.7912, -9.0365,
9.7760

■ 7.0441, -4.8079,
4.9309

■ 68.8901, -10.0026,
10.8302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6205, -10.9817,
11.8923

0.0000, NaN, NaN

■ 92.9503, -11.9751,
12.9647

0.0000, NaN, NaN

105.8514,

0.0000, NaN, NaN

-12.9837, 14.0490

0.0000, NaN, NaN

119.2996,
-14.0083, 15.1464

■ 28.7084, -6.1869,
6.6149

■ 28.7084, -6.1869,
6.6149

■ 28.2406, -8.2393,
8.6843

■ 29.2164, -3.9868,
4.2784

■ 27.8117, -10.1332,
10.4786

■ 29.7623, -1.6464,
1.6830

■ 27.4222, -11.8620,
11.9942

■ 30.3458, 0.8235,
-1.1596

■ 27.0722, -13.4202,
13.2310

■ 30.9661, 3.4126,
-4.2368

■ 26.7612, -14.8043,
14.1934

■ 31.6222, 6.1106,
-7.5352

■ 26.4882, -16.0135,
14.8910

■ 32.3129, 8.9075,
-11.0409

■ 26.2516, -17.0528,
15.3458

■ 33.0372, 11.7935,
-14.7399

■ 26.0435, -17.9737,
15.7332

■ 33.7938, 14.7596,
-18.6184

■ 34.5816, 17.7971,
-22.6630

Harmonies

Analogous

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



28.7090, -2.7476, 7.8216



28.7084, -6.1869, 6.6149



28.7090, -8.3014, 4.0057

Triad

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



28.7090, -6.1876, 6.6153



28.7090, -4.1742, -6.0548



28.7090, 6.3592, 2.7032

Complementary

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



28.7084, -6.1869, 6.6149



24.8819, 3.7194, -4.5900

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.



28.7090, 5.9262, -1.1159



28.7084, -6.1869, 6.6149



28.7090, -0.2987, -6.5276

Square

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



28.7090, -6.1876, 6.6153



28.7090, -7.1834, -3.4007



28.7090, 3.4376, -4.6167



28.7090, 4.5905, 5.7728

Rectangle

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



28.7084, -6.1869, 6.6149



28.7090, -8.7446, 1.6545



28.7090, 3.4376, -4.6167



28.7090, 6.4683, 1.4706

Sweetspot

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



28.7090, -6.1876, 6.6153



38.8993, -4.0436, 4.3119



27.2569, -0.2924, 5.2395



19.6784, -2.0977, 2.2388



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.7090, -6.1876, 6.6153



37.6532, -9.4482, 10.0434



28.1832, -8.1087, 5.9590



14.5885, -1.8083, 1.9376



32.6643, -22.8338, 19.7278



78.1054, -56.2379, 47.1437

Inverse Universe

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



24.8819, 3.7194, -4.5900



31.4834, 6.5482, -8.0786



25.5636, 5.9067, -3.4640



13.7604, 0.3303, -0.4755



13.5387, 30.6505, -49.1186



31.6698, 72.6406, -122.2092

Previews

White Background



This preview shows how the HunterLab color 28.7084, -6.1869, 6.6149 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 28.7084, -6.1869, 6.6149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

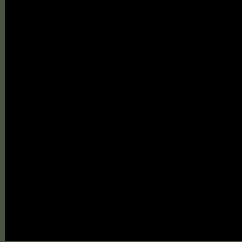
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

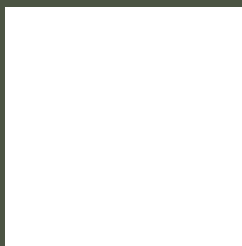
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.7084, -6.1869, 6.6149 Background



This preview shows how black text looks on a background with the HunterLab color 28.7084, -6.1869, 6.6149.



This preview shows how white text looks on a background with the HunterLab color 28.7084, -6.1869, 6.6149.

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

28.7084, -6.1869, 6.6149

Protanopia

28.7140, -2.1693, 7.3291

Deuteranopia

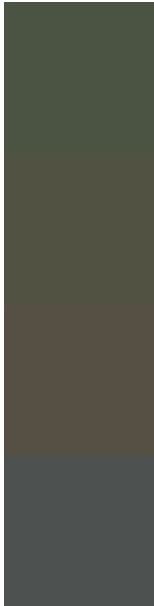
28.6239, 1.5549, 6.3373



Tritanopia

28.6516, -1.2610, -1.4723

Trichromacy



Original Color

28.7084, -6.1869, 6.6149

Protanomaly

28.6736, -3.6120, 6.9476

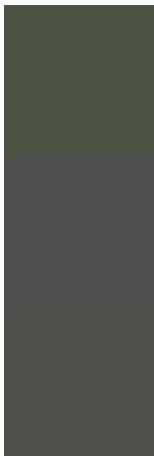
Deuteranomaly

28.5186, -1.4010, 6.1788

Tritanomaly

28.6209, -3.1502, 1.8590

Monochromacy



Original Color

28.7084, -6.1869, 6.6149

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3065, -3.1602, 3.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7084, -6.1869, 6.6149 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(75, 84, 67)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 67)  
}
```

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(75, 84, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7084, -6.1869, 6.6149 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(75, 84, 67) }
```


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

```
.border{ border-color:rgb(75, 84, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 84, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 67);  
box-shadow:4px 4px 4px 4px rgb(75, 84, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7084, -6.1869, 6.6149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 84, 67) }
```

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

```
.background{ background-color: rgb(75, 84,  
67) }
```

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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