

Converting Colors

HunterLab(27.5615, -2.8871,
5.1680)

Have a look what the booklet for
HunterLab(27.5615, -2.8871, 5.1680)
contains.

HunterLab(27.6976, -2.9474, 5.3089)	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(27.6976, -2.9474,
5.3089)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4F44
RGB	79, 79, 68
RGB Percent	31%, 31%, 27%
CMY	0.6902, 0.6902, 0.7333
CMYK	0.00, 0.00, 0.14, 0.69
HSL	60°, 7%, 29%
HSV	60°, 14%, 31%
XYZ	7.0638, 7.6716, 6.5773
YIQ	77.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

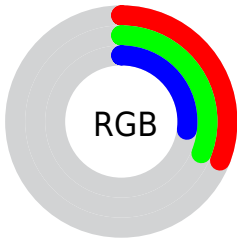
Format	Color
RYB	68, 79, 68
Decimal	5197636
CIELab	33.29, -2.24, 6.51
CIELCh	33, 6.882, 108.968
Yxy	7.6719, 0.3314, 0.3600
Android (android.graphics.Color)	4283387716 (0xFF4F4F44)
YUV	77.7460, -4.8048, 1.0998
Hunter-Lab	27.6976, -2.9474, 5.3089

Details

The HunterLab color **27.6976, -2.9474, 5.3089** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.3472, 0.3734, -3.0052**, and the grayscale version is **27.5266, -1.4688, 1.4956**.

A 20% lighter version of the original color is **46.1395, -4.2456, 7.1243**, and **12.7655, -1.7896, 3.5631** is the 20% darker color. If you saturate the color by 10%, you get **27.5351, -3.8531, 7.6645**, and if you desaturate by 10%, it is **27.8837, -1.9256, 2.6478**.

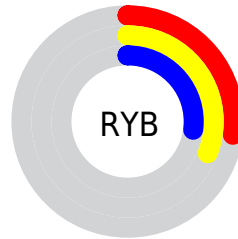
Distribution



Red (31%)

Green (31%)

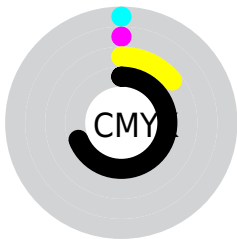
Blue (27%)



Red (27%)

Yellow (31%)

Blue (27%)

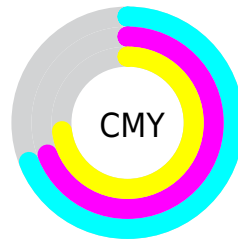


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6976, -2.9474, 5.3089 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 27.6976, -2.9474, 5.3089 by changing the saturation by 10% instead.

■ 27.6976, -2.9474,
5.3089

■ 27.6976, -2.9474,
5.3089

■ 131.5810, -9.5138,
13.8829

■ 19.7123, -2.3606,
4.3997

■ 46.1657, -4.2125,
7.1232

■ 12.6880, -1.8017,
3.4669

■ 56.5120, -4.8887,
8.0425

■ 6.0351, -1.9374,
4.2246

■ 67.5332, -5.5932,
8.9749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1902, -6.3253,
9.9224

0.0000, NaN, NaN

■ 91.4500, -7.0842,
10.8863

0.0000, NaN, NaN

104.2844, -7.8690,

0.0000, NaN, NaN

11.8674

0.0000, NaN, NaN

117.6686, -8.6791,
12.8662

■ 27.6976, -2.9474,
5.3089

■ 27.6976, -2.9474,
5.3089

■ 27.5351, -3.8531,
7.6645

■ 27.8837, -1.9256,
2.6478

■ 27.3937, -4.6414,
9.7158

■ 28.0921, -0.7855,
-0.3197

■ 27.2736, -5.3149,
11.4682

■ 28.3235, 0.4711,
-3.5911

■ 27.1738, -5.8766,
12.9296

■ 28.5783, 1.8426,
-7.1618

■ 27.0934, -6.3307,
14.1107

■ 28.8565, 3.3266,
-11.0257

■ 27.0312, -6.6826,
15.0258

■ 29.1581, 4.9201,
-15.1747

■ 26.9860, -6.9392,
15.6928

■ 29.4832, 6.6193,
-19.5998

■ 26.9529, -7.1269,
16.1804

■ 29.8315, 8.4205,
-24.2905

■ 26.9334, -7.2383,
16.4695

■ 30.2029, 10.3190,
-29.2354

Harmonies

Analogous

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



27.6982, -0.6001, 5.4415



27.6976, -2.9474, 5.3089



27.6982, -4.8407, 4.2106

Triad

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



27.6982, -2.9481, 5.3093



27.6982, -4.4140, -1.9735



27.6982, 3.1468, 0.6635

Complementary

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



27.6976, -2.9474, 5.3089



24.3472, 0.3734, -3.0052

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.



27.6982, 2.0502, -1.4984



27.6976, -2.9474, 5.3089



27.6982, -2.3478, -3.1040

Square

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



27.6982, -2.9481, 5.3093



27.6982, -5.6671, 0.0582



27.6982, 0.0206, -2.9231



27.6982, 2.9729, 2.8828

Rectangle

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



27.6976, -2.9474, 5.3089



27.6982, -5.6142, 3.0219



27.6982, 0.0206, -2.9231



27.6982, 2.9131, -0.0971

Sweetspot

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



27.6982, -2.9481, 5.3093



36.3426, -2.5404, 3.5304



24.9279, 1.7401, 2.3834



18.1345, -1.3015, 1.8492



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



27.6982, -2.9481, 5.3093



36.0248, -4.2941, 8.0947



27.2869, -4.4119, 4.8538



13.9178, -1.2117, 1.9701



35.1092, -9.4357, 21.4689



85.4692, -22.9710, 52.2636

Inverse Universe

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



24.3472, 0.3734, -3.0052



30.5261, 1.1701, -5.5845



24.7689, 1.7989, -2.4137



12.8741, -0.1798, -0.6129



9.7950, 26.5678, -69.5889



23.8440, 64.6758, -169.4136

Previews

White Background



This preview shows how the HunterLab color 27.6976, -2.9474, 5.3089 looks on a white background.

Color Contrast Check

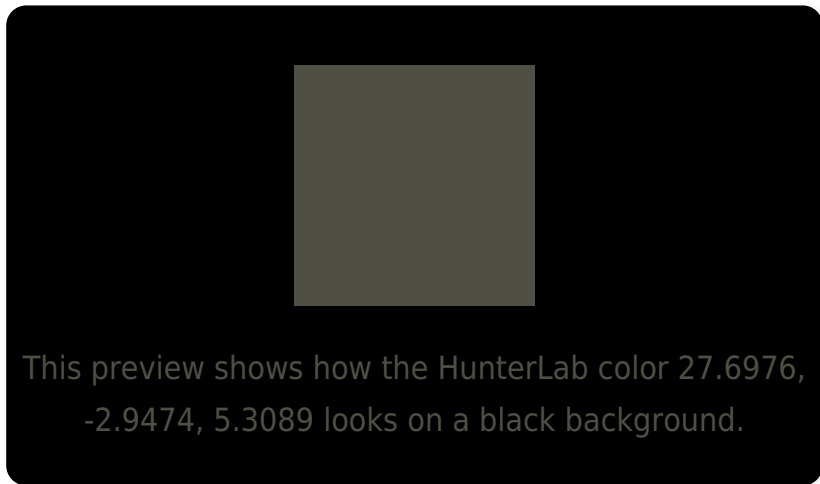
Large Text (above 18pt) WCAG AA ✓ Pass

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

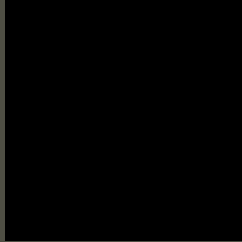
Any Text WCAG AA × Fail

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 27.6976, -2.9474, 5.3089 Background



This preview shows how black text looks on a background with the HunterLab color 27.6976, -2.9474, 5.3089.



This preview shows how white text looks on a background with the HunterLab color 27.6976, -2.9474,

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

27.6976, -2.9474, 5.3089

Protanopia

27.6767, -1.6919, 5.3090

Deuteranopia

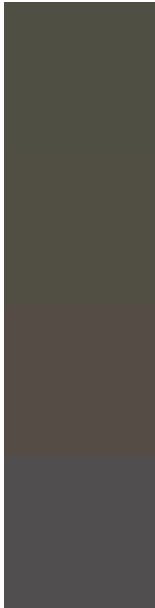
27.5421, 1.7702, 4.8821



Tritanopia

27.7157, 0.4995, -0.4195

Trichromacy



Original Color

27.6976, -2.9474, 5.3089

Protanomaly

27.5961, -1.9730, 5.2203

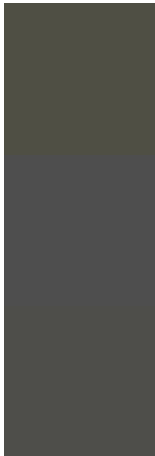
Deuteranomaly

27.4406, 0.1478, 4.7463

Tritanomaly

27.7566, -0.9353, 1.6910

Monochromacy



Original Color

27.6976, -2.9474, 5.3089

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5007, -2.0270, 2.9429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6976, -2.9474, 5.3089 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(79, 79, 68)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 68)  
}
```

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(79, 79, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6976, -2.9474, 5.3089 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(79, 79, 68) }
```


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

```
.border{ border-color:rgb(79, 79, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 79, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 68);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6976, -2.9474, 5.3089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 68) }
```

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

```
.background{ background-color: rgb(79, 79,  
68) }
```

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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