

Converting Colors

HunterLab(28.9561, -5.3204,
7.0587)

Have a look what the booklet for
HunterLab(28.9561, -5.3204, 7.0587)
contains.

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Color

**HunterLab(28.9763, -5.2576,
7.2166)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5442
RGB	79, 84, 66
RGB Percent	31%, 33%, 26%
CMY	0.6902, 0.6706, 0.7412
CMYK	0.06, 0.00, 0.21, 0.67
HSL	77°, 12%, 29%
HSV	77°, 21%, 33%
XYZ	7.3781, 8.3963, 6.3860
YIQ	80.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

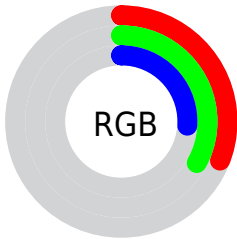
Format	Color
RYB	66, 84, 71
Decimal	5198914
CIELab	34.80, -5.65, 9.87
CIElCh	35, 11.376, 119.798
Yxy	8.3966, 0.3329, 0.3789
Android (android.graphics.Color)	4283388994 (0xFF4F5442)
YUV	80.4530, -7.1253, -1.2743
Hunter-Lab	28.9763, -5.2576, 7.2166

Details

The HunterLab color **28.9763, -5.2576, 7.2166** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.2412, 2.8437, -5.5285**, and the grayscale version is **28.5117, -1.5213, 1.5491**.

A 20% lighter version of the original color is **47.5175, -6.7976, 9.2974**, and **13.6124, -3.6295, 4.7937** is the 20% darker color. If you saturate the color by 10%, you get **28.6468, -6.7772, 9.3582**, and if you desaturate by 10%, it is **29.3342, -3.6150, 4.7743**.

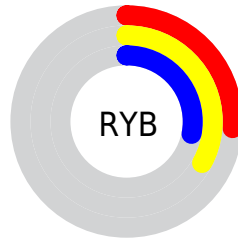
Distribution



 Red (31%)

 Green (33%)

 Blue (26%)



 Red (26%)

 Yellow (33%)

 Blue (28%)

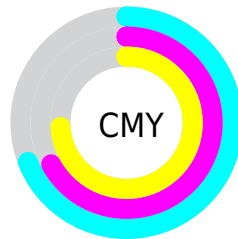


 Cyan (6%)


 Magenta (0%)

 Yellow (21%)

 Black (67%)



 Cyan (69%)

 Magenta (67%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9763, -5.2576, 7.2166 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 28.9763, -5.2576, 7.2166 by changing the saturation by 10% instead.

■ 28.9763, -5.2576,
7.2166

■ 28.9763, -5.2576,
7.2166

■ 133.7201,
-13.4233, 17.3882

■ 20.8561, -4.4182,
6.0460

■ 47.6785, -6.9595,
9.4757

■ 13.6788, -3.5712,
4.8111

■ 58.1293, -7.8300,
10.5903

■ 7.2863, -3.7700,
5.1004

■ 69.2485, -8.7168,
11.7048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9982, -9.6211,
12.8235

0.0000, NaN, NaN

■ 93.3463, -10.5436,
13.9493

0.0000, NaN, NaN

■ 106.2649,

0.0000, NaN, NaN

-11.4847, 15.0844

0.0000, NaN, NaN

119.7300,
-12.4446, 16.2303

■ 28.9763, -5.2576,
7.2166

■ 28.9763, -5.2576,
7.2166

■ 28.6468, -6.7772,
9.3582

■ 29.3342, -3.6150,
4.7743

■ 28.3434, -8.1693,
11.1973

■ 29.7187, -1.8507,
2.0336

■ 28.0666, -9.4334,
12.7363

■ 30.1303, 0.0306,
-0.9993

■ 27.8156, -10.5698,
13.9810

■ 30.5689, 2.0240,
-4.3170

■ 27.5897, -11.5801,
14.9409

■ 31.0341, 4.1241,
-7.9103

■ 27.3878, -12.4683,
15.6304

■ 31.5257, 6.3254,
-11.7690

■ 27.2074, -13.2459,
16.0827

■ 32.0432, 8.6220,
-15.8816

■ 27.0599, -13.8830,
16.4311

■ 32.5861, 11.0080,
-20.2365

■ 33.1539, 13.4773,
-24.8211

Harmonies

Analogous

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



28.9769, -1.5206, 7.9611



28.9763, -5.2576, 7.2166



28.9769, -7.8777, 5.0100

Triad

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



28.9769, -5.2583, 7.2170



28.9769, -5.3028, -5.4567



28.9769, 6.5205, 1.5515

Complementary

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



28.9763, -5.2576, 7.2166



24.2412, 2.8437, -5.5285

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.



28.9769, 5.3771, -2.3347



28.9763, -5.2576, 7.2166



28.9769, -1.5747, -6.7003

Square

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



28.9769, -5.2583, 7.2170



28.9769, -7.9023, -2.2842



28.9769, 2.3596, -5.4885



28.9769, 5.4067, 4.9711

Rectangle

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



28.9763, -5.2576, 7.2166



28.9769, -8.7106, 2.8390



28.9769, 2.3596, -5.4885



28.9769, 6.3866, 0.2562

Sweetspot

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



28.9769, -5.2583, 7.2170



39.0310, -3.5798, 4.4673



25.9990, 1.7397, 4.2965



19.7485, -1.8507, 2.3213



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.



28.9769, -5.2583, 7.2170



38.0547, -8.0686, 11.1361



28.3618, -7.5020, 6.5699



14.6573, -1.5647, 2.0173



33.9527, -17.6383, 20.6127



81.2524, -43.4901, 49.3060

Inverse Universe

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



24.2412, 2.8437, -5.5285



30.2505, 5.3263, -9.9842



24.9670, 5.2109, -4.4434



13.6886, 0.0855, -0.5710



11.2811, 28.2781, -62.1583



26.3345, 67.2326, -154.5617

Previews

White Background



This preview shows how the HunterLab color 28.9763, -5.2576, 7.2166 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 28.9763, -5.2576, 7.2166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

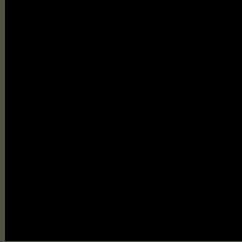
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

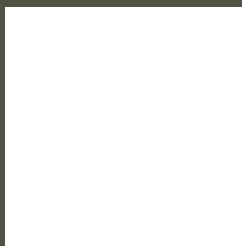
Any Text WCAG AAA × Fail

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

HunterLab 28.9763, -5.2576, 7.2166 Background



This preview shows how black text looks on a background with the HunterLab color 28.9763, -5.2576, 7.2166.

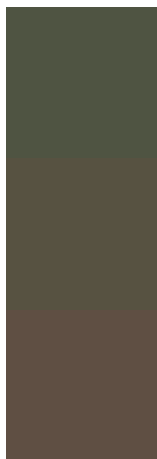


This preview shows how white text looks on a background with the HunterLab color 28.9763, -5.2576,

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

28.9763, -5.2576, 7.2166

Protanopia

29.0559, -2.3039, 7.6590

Deuteranopia

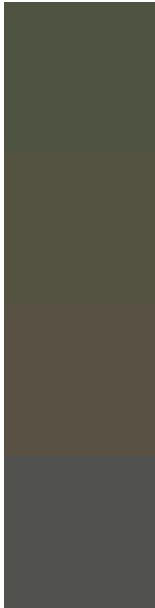
29.0346, 1.6206, 7.0758



Tritanopia

28.9255, -0.3725, -0.6650

Trichromacy



Original Color

28.9763, -5.2576, 7.2166

Protanomaly

29.0740, -3.5836, 7.6541

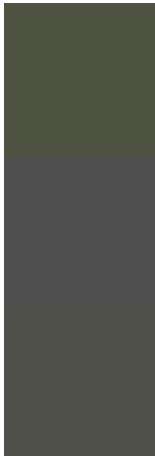
Deuteranomaly

29.0068, -1.0683, 7.0011

Tritanomaly

28.8937, -2.2414, 2.5859

Monochromacy



Original Color

28.9763, -5.2576, 7.2166

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4576, -2.6272, 3.6207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9763, -5.2576, 7.2166 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, 84, 66)` looks like.

```
.text, #text, p{  
    color:rgb(79, 84, 66)  
}
```

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, 84, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 84, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9763, -5.2576, 7.2166 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, 84, 66) }
```


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

```
.border{ border-color:rgb(79, 84, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 84, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 84, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 84, 66);  
box-shadow:4px 4px 4px 4px rgb(79, 84, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9763, -5.2576, 7.2166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 84, 66) }
```

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

```
.background{ background-color: rgb(79, 84,  
66) }
```

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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