

Converting Colors

HunterLab(28.8045, -4.2968,
5.2404)

Have a look what the booklet for
HunterLab(28.8045, -4.2968, 5.2404)
contains.

HunterLab(28.8162, -4.2485, 5.4166)	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(28.8162, -4.2485,
5.4166)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5347
RGB	79, 83, 71
RGB Percent	31%, 33%, 28%
CMY	0.6902, 0.6745, 0.7216
CMYK	0.05, 0.00, 0.14, 0.67
HSL	80°, 8%, 30%
HSV	80°, 14%, 33%
XYZ	7.4551, 8.3037, 7.1711
YIQ	80.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

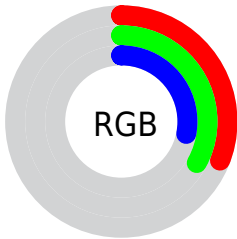
Format	Color
R_YB	71, 83, 75
Decimal	5198663
CIE Lab	34.61, -4.11, 6.49
CIE LCh	35, 7.678, 122.341
Yxy	8.3041, 0.3251, 0.3621
Android (android.graphics.Color)	4283388743 (0xFF4F5347)
YUV	80.4360, -4.6519, -1.2594
Hunter-Lab	28.8162, -4.2485, 5.4166

Details

The HunterLab color **28.8162, -4.2485, 5.4166** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.7432, 1.5213, -2.9596**, and the grayscale version is **28.4973, -1.5205, 1.5483**.

A 20% lighter version of the original color is **47.3536, -5.6574, 7.2279**, and **13.5181, -2.5843, 3.4661** is the 20% darker color. If you saturate the color by 10%, you get **28.4402, -5.9534, 7.7080**, and if you desaturate by 10%, it is **29.2220, -2.4223, 2.8387**.

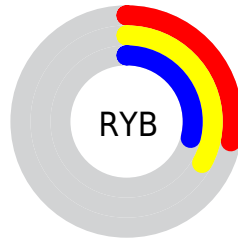
Distribution



Red (31%)

Green (33%)

Blue (28%)



Red (28%)

Yellow (33%)

Blue (29%)

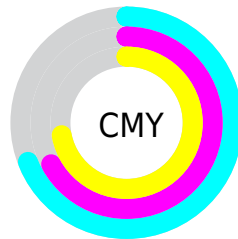


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8162, -4.2485, 5.4166 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 28.8162, -4.2485, 5.4166 by changing the saturation by 10% instead.

■ 28.8162, -4.2485,
5.4166

■ 28.8162, -4.2485,
5.4166

133.4534,
-11.7002, 13.9970

■ 20.7127, -3.5226,
4.5105

■ 47.4894, -5.7548,
7.2295

■ 13.5542, -2.8056,
3.5842

■ 57.9273, -6.5384,
8.1491

■ 7.1426, -2.8873,
4.1536

■ 69.0344, -7.3438,
9.0823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7726, -8.1713,
10.0309

0.0000, NaN, NaN

■ 93.1097, -9.0209,
10.9960

0.0000, NaN, NaN

106.0179, -9.8924,

0.0000, NaN, NaN

11.9785

0.0000, NaN, NaN

119.4729,
-10.7856, 12.9787

■ 28.8162, -4.2485,
5.4166

■ 28.8162, -4.2485,
5.4166

■ 28.4402, -5.9534,
7.7080

■ 29.2220, -2.4223,
2.8387

■ 28.0922, -7.5308,
9.7080

■ 29.6555, -0.4776,
-0.0206

■ 27.7725, -8.9782,
11.4159

■ 30.1172, 1.5795,
-3.1532

■ 27.4808, -10.2939,
12.8335

■ 30.6067, 3.7428,
-6.5494

■ 27.2166, -11.4775,
13.9664

■ 31.1234, 6.0062,
-10.1988

■ 26.9790, -12.5304,
14.8244

■ 31.6670, 8.3633,
-14.0898

■ 26.7670, -13.4561,
15.4223

■ 32.2368, 10.8076,
-18.2105

■ 26.5757, -14.2812,
15.8312

■ 32.8321, 13.3328,
-22.5486

■ 26.4732, -14.7261,
16.0549

■ 33.4524, 15.9326,
-27.0915

Harmonies

Analogous

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



28.8168, -1.7497, 6.0567



28.8162, -4.2485, 5.4166



28.8168, -5.9707, 3.7565

Triad

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



28.8168, -4.2492, 5.4170



28.8168, -3.8967, -3.1291



28.8168, 3.8027, 1.7684

Complementary

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



28.8162, -4.2485, 5.4166



25.7432, 1.5213, -2.9596

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.



28.8168, 3.1775, -0.8056



28.8162, -4.2485, 5.4166



28.8168, -1.3280, -3.7824

Square

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



28.8168, -4.2492, 5.4170



28.8168, -5.7725, -1.1842



28.8168, 1.2749, -2.8968



28.8168, 2.9537, 4.0740

Rectangle

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



28.8162, -4.2485, 5.4166



28.8168, -6.4793, 2.2155



28.8168, 1.2749, -2.8968



28.8168, 3.7580, 0.9063

Sweetspot

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



28.8168, -4.2492, 5.4170



38.1522, -3.0810, 3.5891



27.0673, 0.2524, 3.6250



18.9266, -1.5904, 1.8695



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.8168, -4.2492, 5.4170



37.4488, -6.2548, 8.0401



28.3872, -5.7962, 4.9395



14.6419, -1.6189, 1.9995



33.6188, -18.9625, 20.3838



80.4225, -46.7960, 48.7367

Inverse Universe

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



25.7432, 1.5213, -2.9596



32.5908, 2.8747, -5.2229



26.2309, 3.1478, -2.2802



13.7043, 0.1392, -0.5500



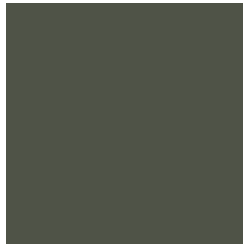
11.6859, 28.6610, -59.4910



27.2443, 68.0514, -148.2445

Previews

White Background



This preview shows how the HunterLab color 28.8162, -4.2485, 5.4166 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 28.8162, -4.2485, 5.4166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

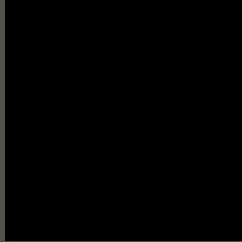
Any Text WCAG AA × Fail

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 28.8162, -4.2485, 5.4166 Background



This preview shows how black text looks on a background with the HunterLab color 28.8162, -4.2485, 5.4166.



This preview shows how white text looks on a background with the HunterLab color 28.8162, -4.2485, 5.4166.

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

28.8162, -4.2485, 5.4166

Protanopia

28.7373, -1.8770, 5.7202

Deuteranopia

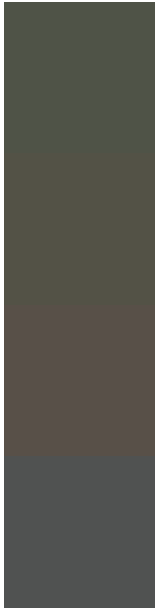
28.7120, 2.0274, 5.0675



Tritanopia

28.8484, -0.6377, -0.7665

Trichromacy



Original Color

28.8162, -4.2485, 5.4166

Protanomaly

28.8371, -2.8639, 5.8058

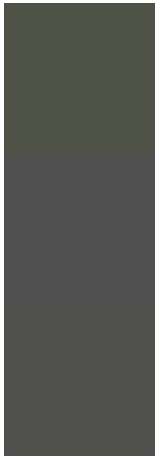
Deuteranomaly

28.7748, -0.3393, 5.0924

Tritanomaly

28.8689, -2.2257, 1.7622

Monochromacy



Original Color

28.8162, -4.2485, 5.4166

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5064, -2.3580, 2.9210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8162, -4.2485, 5.4166 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, 83, 71)` looks like.

```
.text, #text, p{  
    color:rgb(79, 83, 71)  
}
```

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, 83, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 83, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8162, -4.2485, 5.4166 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, 83, 71) }
```


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

```
.border{ border-color:rgb(79, 83, 71) }
```

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

Here you see how a box with a 4 pixel rgb(79, 83, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 83, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 83, 71);  
box-shadow:4px 4px 4px 4px rgb(79, 83, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8162, -4.2485, 5.4166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 83, 71) }
```

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

```
.background{ background-color: rgb(79, 83,  
71) }
```

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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