

Converting Colors

HunterLab(27.2820, -4.1958,
2.5323)

Have a look what the booklet for
HunterLab(27.2820, -4.1958, 2.5323)
contains.

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Color

**HunterLab(27.2506, -4.2565,
2.6216)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 474F4A |
| RGB | 71, 79, 74 |
| RGB Percent | 28%, 31%, 29% |
| CMY | 0.7216, 0.6902, 0.7098 |
| CMYK | 0.10, 0.00, 0.06, 0.69 |
| HSL | 142°, 5%, 29% |
| HSV | 142°, 10%, 31% |
| XYZ | 6.6305, 7.4260, 7.5624 |
| YIQ | 76.0380, -3.1630, -3.2510 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 71, 77, 79 |
| Decimal | 4673354 |
| CIE Lab | 32.76, -4.33, 1.85 |
| CIE LCh | 33, 4.714, 156.835 |
| Yxy | 7.4263, 0.3067, 0.3435 |
| Android (android.graphics.Color) | 4282863434 (0xFF474F4A) |
| YUV | 76.0380, -1.0047, -4.4183 |
| Hunter-Lab | 27.2506, -4.2565, 2.6216 |

Details

The HunterLab color **27.2506, -4.2565, 2.6216** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.8664, 1.5384, 0.2923**, and the grayscale version is **26.9018, -1.4354, 1.4616**.

A 20% lighter version of the original color is **45.5964, -5.7963, 3.6283**, and **12.4205, -2.8479, 1.7402** is the 20% darker color. If you saturate the color by 10%, you get **26.6134, -6.8099, 3.7141**, and if you desaturate by 10%, it is **27.9533, -1.5280, 1.5332**.

Distribution



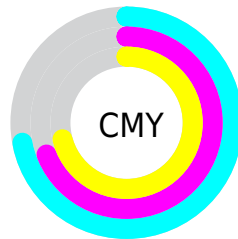
- Red (28%)
- Green (31%)
- Blue (29%)



- Red (28%)
- Yellow (30%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (72%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2506, -4.2565, 2.6216 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 27.2506, -4.2565, 2.6216 by changing the saturation by 10% instead.

■ 27.2506, -4.2565,
2.6216

■ 27.2506, -4.2565,
2.6216

130.8282,
-11.7777, 9.0700

■ 19.3134, -3.5160,
2.0607

■ 45.6352, -5.7844,
3.8450

■ 12.3440, -2.7800,
1.5329

■ 55.9445, -6.5769,
4.5046

■ 5.5259, -3.7125,
1.6917

■ 66.9308, -7.3902,
5.1949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5549, -8.2249,
5.9148

0.0000, NaN, NaN

■ 90.7834, -9.0811,
6.6631

0.0000, NaN, NaN

103.5878, -9.9587,

0.0000, NaN, NaN

116.9434,
-10.8577, 8.2415

■ 27.2506, -4.2565,
2.6216

■ 27.2506, -4.2565,
2.6216

■ 26.6134, -6.8099,
3.7141

■ 27.9533, -1.5280,
1.5332

■ 26.0417, -9.1652,
4.8008

■ 28.7177, 1.3555,
0.4550

■ 25.5371, -11.3027,
5.8726

■ 29.5420, 4.3725,
-0.6064

■ 25.1000, -13.2049,
6.9190

■ 30.4237, 7.5029,
-1.6459

■ 24.7300, -14.8583,
7.9294

■ 31.3599, 10.7287,
-2.6599

■ 24.4258, -16.2543,
8.8931

■ 32.3480, 14.0333,
-3.6457

■ 24.1850, -17.3910,
9.7997

■ 33.3851, 17.4026,
-4.6015

■ 24.0020, -18.2821,
10.6382

■ 34.4686, 20.8240,
-5.5264

■ 23.8412, -19.0691,
11.3652

■ 35.5958, 24.2870,
-6.4199

Harmonies

Analogous

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



27.2512, -3.2956, 3.7472



27.2506, -4.2565, 2.6216



27.2512, -4.4761, 1.1288

Triad

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



27.2512, -4.2571, 2.6220



27.2512, -1.0843, -1.6216



27.2512, 1.0793, 3.1986

Complementary

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



27.2506, -4.2565, 2.6216



25.8664, 1.5384, 0.2923

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.



27.2512, 1.7026, 1.8332



27.2506, -4.2565, 2.6216



27.2512, 0.4347, -0.9931

Square

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



27.2512, -4.2571, 2.6220



27.2512, -2.6685, -1.3801



27.2512, 1.4640, 0.2934



27.2512, -0.2209, 4.0663

Rectangle

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



27.2506, -4.2565, 2.6216



27.2512, -4.1762, 0.1133



27.2512, 1.4640, 0.2934



27.2512, 1.3763, 2.7858

Sweetspot

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



27.2512, -4.2571, 2.6220



36.1577, -3.0734, 2.4201



27.5435, -3.3592, 4.0811



18.0210, -1.6398, 1.2497



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.



27.2512, -4.2571, 2.6220



35.3254, -6.3341, 3.7445



27.3514, -3.6989, 1.1912



13.6972, -1.9305, 1.2303



31.0552, -25.0030, 15.1580



75.4907, -61.5522, 38.5167

Inverse Universe

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



25.8664, 1.5384, 0.2923



33.1171, 2.9102, 0.0302



25.7636, 0.9858, 1.7571



13.1063, 0.5420, 0.2362



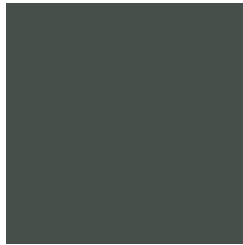
17.8667, 32.6535, -4.3948



43.2866, 78.7426, -7.7888

Previews

White Background



This preview shows how the HunterLab color 27.2506, -4.2565, 2.6216 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 27.2506, -4.2565, 2.6216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

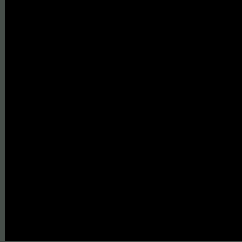
Any Text WCAG AA × Fail

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 27.2506, -4.2565, 2.6216 Background



This preview shows how black text looks on a background with the HunterLab color 27.2506, -4.2565, 2.6216.



This preview shows how white text looks on a background with the HunterLab color 27.2506, -4.2565, 2.6216.

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

27.2506, -4.2565, 2.6216

Protanopia

27.2966, -1.4650, 3.1032

Deuteranopia

27.0866, 1.7931, 2.1514



Tritanopia

27.3959, -1.8628, -1.3036

Trichromacy



Original Color

27.2506, -4.2565, 2.6216

Protanomaly

27.3246, -2.6943, 3.1129

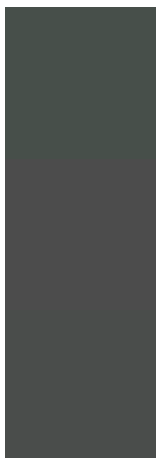
Deuteranomaly

27.1705, -0.4920, 2.2080

Tritanomaly

27.2134, -2.7262, 0.1859

Monochromacy



Original Color

27.2506, -4.2565, 2.6216

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9659, -2.5227, 1.9362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2506, -4.2565, 2.6216 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(71, 79, 74)` looks like.

```
.text, #text, p{  
    color:rgb(71, 79, 74)  
}
```

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(71, 79, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 79, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2506, -4.2565, 2.6216 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(71, 79, 74) }
```


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

```
.border{ border-color:rgb(71, 79, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 79, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 79, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 79, 74);  
box-shadow:4px 4px 4px 4px rgb(71, 79, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2506, -4.2565, 2.6216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 79, 74) }
```

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

```
.background{ background-color: rgb(71, 79,  
74) }
```

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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