

Converting Colors

HunterLab(27.8077, -4.5138,
1.3299)

Have a look what the booklet for
HunterLab(27.8077, -4.5138, 1.3299)
contains.

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Color

**HunterLab(27.8415, -4.6160,
1.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	46514F
RGB	70, 81, 79
RGB Percent	27%, 32%, 31%
CMY	0.7255, 0.6823, 0.6902
CMYK	0.14, 0.00, 0.02, 0.68
HSL	169°, 7%, 30%
HSV	169°, 14%, 32%
XYZ	6.8795, 7.7515, 8.5308
YIQ	77.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

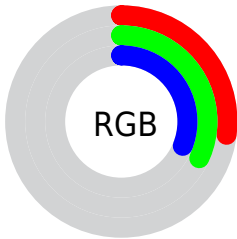
Format	Color
R_{YB}	70, 76, 81
Decimal	4608335
CIE Lab	33.46, -4.82, -0.30
CIE LCh	33, 4.826, 183.610
Yxy	7.7518, 0.2970, 0.3347
Android (android.graphics.Color)	4282798415 (0xFF46514F)
YUV	77.4830, 0.7479, -6.5626
Hunter-Lab	27.8415, -4.6160, 1.3223

Details

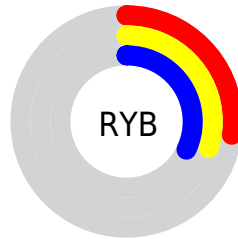
The HunterLab color **27.8415, -4.6160, 1.3223** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.6861, 1.9813, 1.7099**, and the grayscale version is **27.4152, -1.4628, 1.4895**.

A 20% lighter version of the original color is **46.2335, -6.2008, 2.1909**, and **12.7126, -2.7827, 0.3687** is the 20% darker color. If you saturate the color by 10%, you get **27.2936, -6.6846, 1.2361**, and if you desaturate by 10%, it is **28.4524, -2.3734, 1.4834**.

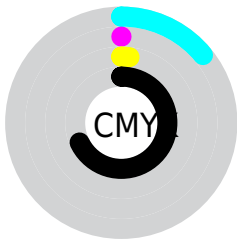
Distribution



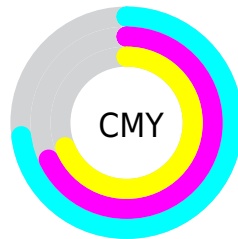
- Red (27%)
- Green (32%)
- Blue (31%)



- Red (27%)
- Yellow (30%)
- Blue (32%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (68%)



- Cyan (73%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8415, -4.6160, 1.3223 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 27.8415, -4.6160, 1.3223 by changing the saturation by 10% instead.

■ 27.8415, -4.6160,
1.3223

■ 27.8415, -4.6160,
1.3223

131.8227,
-12.3733, 6.8525

■ 19.8408, -3.8389,
0.9076

■ 46.3362, -6.2078,
2.2940

■ 12.7990, -3.0617,
0.5475

■ 56.6945, -7.0289,
2.8420

■ 6.1896, -3.7211,
0.1334

■ 67.7268, -7.8691,
3.4277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3943, -8.7293,
4.0487

0.0000, NaN, NaN

■ 91.6642, -9.6097,
4.7033

0.0000, NaN, NaN

104.5081,

0.0000, NaN, NaN

-10.5106, 5.3897

0.0000, NaN, NaN

117.9015,
-11.4318, 6.1065

■ 27.8415, -4.6160,
1.3223

■ 27.8415, -4.6160,
1.3223

■ 27.2936, -6.6846,
1.2361

■ 28.4524, -2.3734,
1.4834

■ 26.8076, -8.5627,
1.2248

■ 29.1231, 0.0284,
1.7158

■ 26.3844, -10.2382,
1.2889

■ 29.8528, 2.5721,
2.0169

■ 26.0233, -11.7016,
1.4271

■ 30.6393, 5.2410,
2.3831

■ 25.7232, -12.9473,
1.6368

■ 31.4806, 8.0190,
2.8102

■ 25.4818, -13.9748,
1.9134

■ 32.3743, 10.8909,
3.2941

■ 25.2959, -14.7895,
2.2512

■ 33.3181, 13.8429,
3.8304

■ 25.1526, -15.4374,
2.6324

■ 34.3095, 16.8626,
4.4151

■ 25.0633, -15.8440,
2.8757

■ 35.3460, 19.9388,
5.0439

Harmonies

Analogous

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



27.8421, -4.3025, 2.8379



27.8415, -4.6160, 1.3223



27.8421, -4.1084, -0.2269

Triad

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



27.8421, -4.6165, 1.3227



27.8421, 0.3108, -1.1473



27.8421, -0.0470, 4.1126

Complementary

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



27.8415, -4.6160, 1.3223



25.6861, 1.9813, 1.7099

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.



27.8421, 1.2350, 3.1522



27.8415, -4.6160, 1.3223



27.8421, 1.4449, 0.1249

Square

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



27.8421, -4.6165, 1.3227



27.8421, -1.2848, -1.7049



27.8421, 1.7870, 1.7069



27.8421, -1.6887, 4.3920

Rectangle

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



27.8415, -4.6160, 1.3223



27.8421, -3.3646, -1.0543



27.8421, 1.7870, 1.7069



27.8421, 0.4416, 3.8616

Sweetspot

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



27.8421, -4.6165, 1.3227



37.0638, -3.2640, 1.9207



27.7593, -5.3550, 4.6352



18.8541, -1.7407, 0.9717



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.



27.8421, -4.6165, 1.3227



36.0934, -6.8468, 1.6815



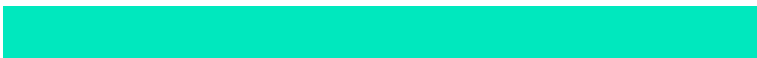
26.9756, -2.8633, -0.5387



14.5390, -1.8344, 0.7192



32.6743, -20.7594, 3.9736



78.3913, -50.3221, 10.6487

Inverse Universe

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



25.6861, 1.9813, 1.7099



32.6793, 3.6087, 2.2982



26.4965, 0.2059, 3.3646



13.8188, 0.3678, 0.8476



17.3872, 30.0469, 9.1362



41.6328, 71.7025, 23.7612

Previews

White Background



This preview shows how the HunterLab color 27.8415, -4.6160, 1.3223 looks on a white background.

Color Contrast Check

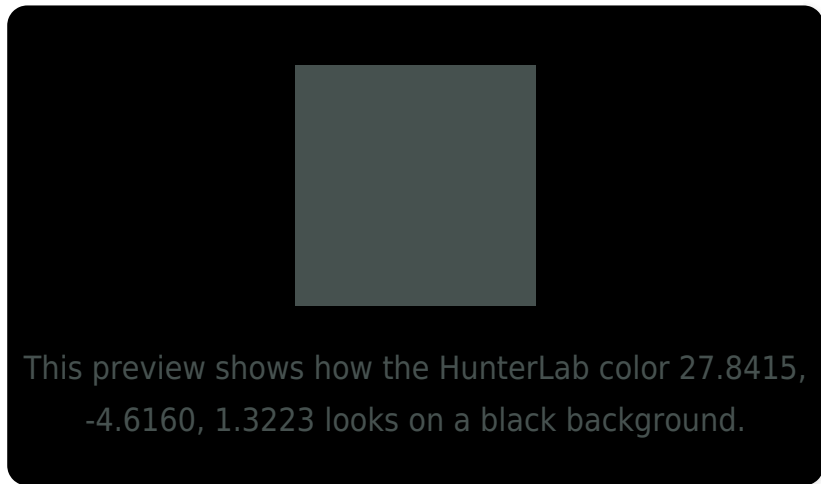
Large Text (above 18pt) WCAG AA ✓ Pass

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

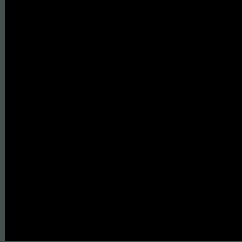
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

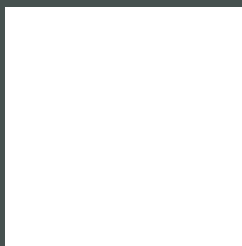
Any Text WCAG AAA × Fail

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

HunterLab 27.8415, -4.6160, 1.3223 Background



This preview shows how black text looks on a background with the HunterLab color 27.8415, -4.6160, 1.3223.

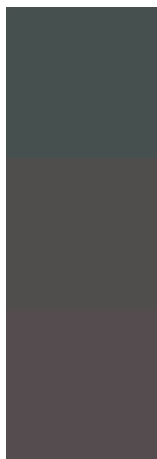


This preview shows how white text looks on a background with the HunterLab color 27.8415, -4.6160,

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

27.8415, -4.6160, 1.3223

Protanopia

27.7310, -1.0755, 2.0573

Deuteranopia

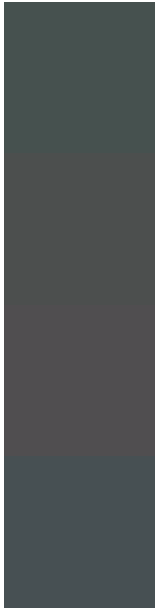
27.7117, 1.6099, 0.8662



Tritanopia

27.8367, -2.8853, -1.6498

Trichromacy



Original Color

27.8415, -4.6160, 1.3223

Protanomaly

27.7101, -2.4243, 1.6104

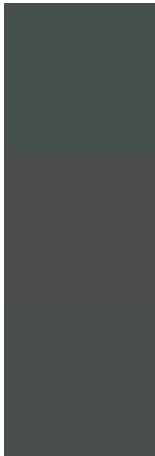
Deuteranomaly

27.8091, -0.6495, 0.9435

Tritanomaly

27.7515, -3.3570, -0.4424

Monochromacy



Original Color

27.8415, -4.6160, 1.3223

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3033, -2.5166, 1.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8415, -4.6160, 1.3223 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(70, 81, 79)` looks like.

```
.text, #text, p{  
    color:rgb(70, 81, 79)  
}
```

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(70, 81, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 81, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8415, -4.6160, 1.3223 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(70, 81, 79) }
```


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

```
.border{ border-color:rgb(70, 81, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 81, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 81, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 81, 79);  
box-shadow:4px 4px 4px 4px rgb(70, 81, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8415, -4.6160, 1.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 81, 79) }
```

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

```
.background{ background-color: rgb(70, 81,  
79) }
```

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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