

Converting Colors

HunterLab(28.2988, -4.2818,
2.4366)

Have a look what the booklet for
HunterLab(28.2988, -4.2818, 2.4366)
contains.

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Color

**HunterLab(28.3558, -4.1947,
2.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	4A524E
RGB	74, 82, 78
RGB Percent	29%, 32%, 31%
CMY	0.7098, 0.6784, 0.6941
CMYK	0.10, 0.00, 0.05, 0.68
HSL	150°, 5%, 31%
HSV	150°, 10%, 32%
XYZ	7.2165, 8.0405, 8.3794
YIQ	79.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

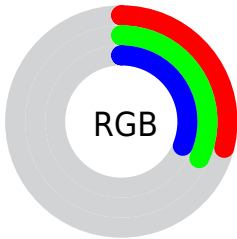
Format	Color
R_{YB}	74, 79, 82
Decimal	4870734
CIE Lab	34.07, -4.09, 1.25
CIE LCh	34, 4.273, 162.955
Yxy	8.0409, 0.3053, 0.3402
Android (android.graphics.Color)	4283060814 (0xFF4A524E)
YUV	79.1520, -0.5679, -4.5183
Hunter-Lab	28.3558, -4.1947, 2.3284

Details

The HunterLab color $28.3558, -4.1947, 2.3284$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.9104, 1.3546, 0.7245$, and the grayscale version is $28.0203, -1.4951, 1.5224$.

A 20% lighter version of the original color is $46.8784, -5.4432, 3.3962$, and $13.0945, -2.6624, 1.1698$ is the 20% darker color. If you saturate the color by 10%, you get $27.7116, -6.7329, 3.1345$, and if you desaturate by 10%, it is $29.0663, -1.4822, 1.5601$.

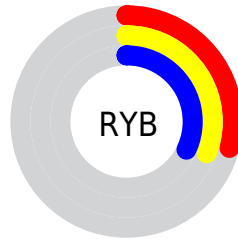
Distribution



Red (29%)

Green (32%)

Blue (31%)



Red (29%)

Yellow (31%)

Blue (32%)

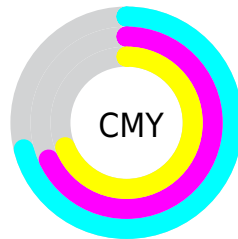


Cyan (10%)

Magenta (0%)

Yellow (5%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3558, -4.1947, 2.3284 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 28.3558, -4.1947, 2.3284 by changing the saturation by 10% instead.

■ 28.3558, -4.1947,
2.3284

■ 28.3558, -4.1947,
2.3284

■ 132.6846,
-11.6257, 8.5482

■ 20.3005, -3.4710,
1.8050

■ 46.9452, -5.6960,
3.4882

■ 13.1967, -2.7561,
1.3210

■ 57.3456, -6.4772,
4.1200

■ 6.7107, -3.0112,
1.1389

■ 68.4176, -7.2803,
4.7843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1225, -8.1055,
5.4796

0.0000, NaN, NaN

■ 92.4280, -8.9528,
6.2048

0.0000, NaN, NaN

105.3060, -9.8221,

0.0000, NaN, NaN

118.7320,
-10.7132, 7.7400

■ 28.3558, -4.1947,
2.3284

■ 28.3558, -4.1947,
2.3284

■ 27.7116, -6.7329,
3.1345

■ 29.0663, -1.4822,
1.5601

■ 27.1333, -9.0748,
3.9717

■ 29.8394, 1.3855,
0.8326

■ 26.6227, -11.2020,
4.8336

■ 30.6733, 4.3876,
0.1493

■ 26.1798, -13.0983,
5.7121

■ 31.5656, 7.5048,
-0.4879

■ 25.8043, -14.7511,
6.5983

■ 32.5135, 10.7191,
-1.0781

■ 25.4946, -16.1533,
7.4825

■ 33.5144, 14.0145,
-1.6212

■ 25.2481, -17.3037,
8.3546

■ 34.5655, 17.3768,
-2.1178

■ 25.0601, -18.2128,
9.2030

■ 35.6642, 20.7935,
-2.5692

■ 24.8936, -19.0278,
9.9896

■ 36.8078, 24.2540,
-2.9769

Harmonies

Analogous

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



28.3564, -3.4357, 3.4619



28.3558, -4.1947, 2.3284



28.3564, -4.2461, 0.9273

Triad

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



28.3564, -4.1953, 2.3288



28.3564, -0.8710, -1.2356



28.3564, 0.6074, 3.3341

Complementary

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



28.3558, -4.1947, 2.3284



26.9104, 1.3546, 0.7245

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.



28.3564, 1.3245, 2.1462



28.3558, -4.1947, 2.3284



28.3564, 0.4591, -0.5190

Square

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



28.3564, -4.1953, 2.3288



28.3564, -2.3473, -1.1804



28.3564, 1.2696, 0.7351



28.3564, -0.6720, 4.0215

Rectangle

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



28.3558, -4.1947, 2.3284



28.3564, -3.8728, 0.0246



28.3564, 1.2696, 0.7351



28.3564, 0.9234, 2.9828

Sweetspot

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



28.3564, -4.1953, 2.3288



38.0823, -3.1831, 2.3957



28.5565, -3.6778, 4.0807



18.8769, -1.6889, 1.2196



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.



28.3564, -4.1953, 2.3288



37.2320, -6.4617, 3.3566



28.4570, -3.6359, 0.8941



14.5091, -2.0008, 1.1468



32.0344, -24.6798, 13.2364



76.8130, -60.0064, 33.5270

Inverse Universe

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



26.9104, 1.3546, 0.7245



34.8063, 2.8515, 0.6668



26.8101, 0.8147, 2.1549



13.8492, 0.5316, 0.4145



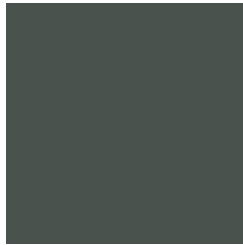
17.9627, 32.1563, 0.7966



42.9258, 76.4517, 4.9472

Previews

White Background



This preview shows how the HunterLab color 28.3558, -4.1947, 2.3284 looks on a white background.

Color Contrast Check

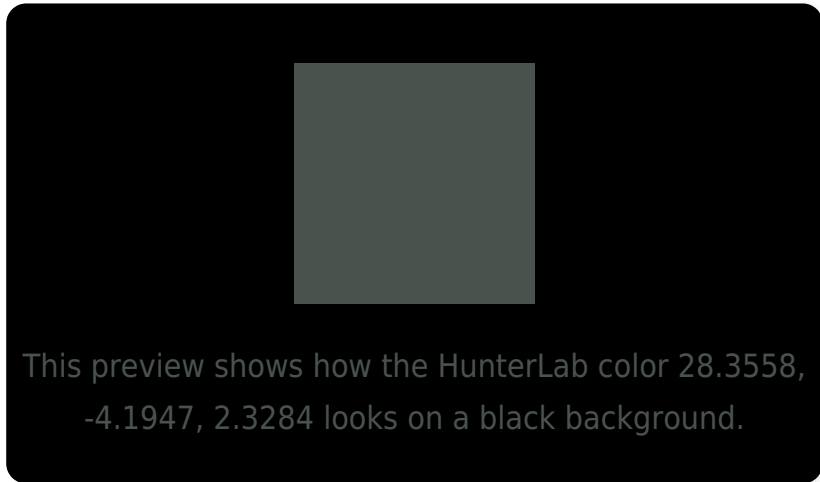
Large Text (above 18pt) WCAG AA ✓ Pass

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

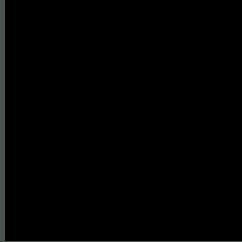
Any Text WCAG AA × Fail

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 28.3558, -4.1947, 2.3284 Background



This preview shows how black text looks on a background with the HunterLab color 28.3558, -4.1947, 2.3284.

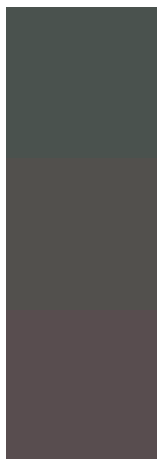


This preview shows how white text looks on a background with the HunterLab color 28.3558, -4.1947,

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

28.3558, -4.1947, 2.3284

Protanopia

28.4024, -1.3884, 2.8204

Deuteranopia

28.1904, 1.8902, 1.8462



Tritanopia

28.4771, -1.9259, -1.2594

Trichromacy



Original Color

28.3558, -4.1947, 2.3284

Protanomaly

28.4305, -2.6245, 2.8306

Deuteranomaly

28.2763, -0.4050, 1.9062

Tritanomaly

28.3210, -2.6423, -0.1542

Monochromacy



Original Color

28.3558, -4.1947, 2.3284

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0707, -2.4457, 1.6302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3558, -4.1947, 2.3284 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(74, 82, 78)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 78)  
}
```

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(74, 82, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3558, -4.1947, 2.3284 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(74, 82, 78) }
```


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

```
.border{ border-color:rgb(74, 82, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 82, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 78);  
box-shadow:4px 4px 4px 4px rgb(74, 82, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3558, -4.1947, 2.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 78) }
```

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

```
.background{ background-color: rgb(74, 82,  
78) }
```

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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