

Converting Colors

HunterLab(28.3519, -1.1361,
4.8639)

Have a look what the booklet for
HunterLab(28.3519, -1.1361, 4.8639)
contains.

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Color

**HunterLab(28.2457, -0.8982,
4.8760)**

Conversions

Conversions Part 1

Format	Color
Hex	554F47
RGB	85, 79, 71
RGB Percent	33%, 31%, 28%
CMY	0.6667, 0.6902, 0.7216
CMYK	0.00, 0.07, 0.16, 0.67
HSL	34°, 9%, 31%
HSV	34°, 16%, 33%
XYZ	7.6796, 7.9782, 7.0964
YIQ	79.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

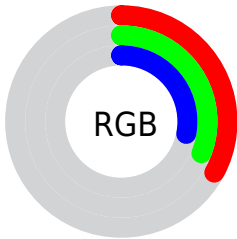
Format	Color
R_{YB}	82, 85, 71
Decimal	5590855
CIE Lab	33.94, 0.91, 5.61
CIE LCh	34, 5.686, 80.802
Yxy	7.9785, 0.3375, 0.3506
Android (android.graphics.Color)	4283780935 (0xFF554F47)
YUV	79.8820, -4.3788, 4.4885
Hunter-Lab	28.2457, -0.8982, 4.8760

Details

The HunterLab color $[28.2457, -0.8982, 4.8760]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.0242, -1.7689, -2.2345]$, and the grayscale version is $[28.2947, -1.5097, 1.5373]$.

A 20% lighter version of the original color is $[46.8200, -1.7183, 6.7191]$, and $[13.1796, -0.2337, 3.1749]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1401, -0.3365, 6.6035]$, and if you desaturate by 10%, it is $[29.3859, -1.3606, 2.9654]$.

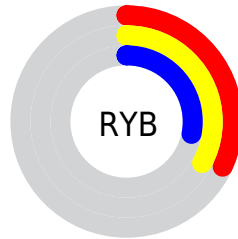
Distribution



Red (33%)

Green (31%)

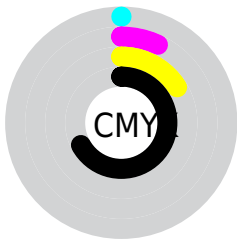
Blue (28%)



Red (32%)

Yellow (33%)

Blue (28%)

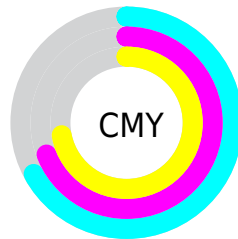


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2457, -0.8982, 4.8760 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 28.2457, -0.8982, 4.8760 by changing the saturation by 10% instead.

■ 28.2457, -0.8982,
4.8760

■ 28.2457, -0.8982,
4.8760

■ 132.5004, -6.0592,
13.0445

■ 20.2020, -0.5332,
4.0361

■ 46.8149, -1.7798,
6.5753

■ 13.1115, -0.2269,
3.1856

■ 57.2064, -2.2853,
7.4448

■ 6.6029, 0.2472,
3.8832

■ 68.2699, -2.8297,
8.3310

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9669, -3.4105,
9.2354

0.0000, NaN, NaN

■ 92.2647, -4.0255,
10.1586

0.0000, NaN, NaN

105.1354, -4.6729,

0.0000, NaN, NaN

11.1011

0.0000, NaN, NaN

118.5545, -5.3513,
12.0630

■ 28.2457, -0.8982,
4.8760

■ 28.2457, -0.8982,
4.8760

■ 27.1401, -0.3365,
6.6035

■ 29.3859, -1.3606,
2.9654

■ 26.0693, 0.3327,
8.1320

■ 30.5569, -1.7271,
0.8844

■ 25.0364, 1.1134,
9.4472

■ 31.7572, -2.0044,
-1.3534

■ 24.0436, 2.0098,
10.5346

■ 32.9853, -2.1984,
-3.7360

■ 23.0934, 3.0242,
11.3811

■ 34.2394, -2.3146,
-6.2520

■ 22.1880, 4.1567,
11.9764

■ 35.5180, -2.3584,
-8.8914

■ 21.3298, 5.4042,
12.3150

■ 36.8199, -2.3349,
-11.6447

■ 20.5130, 6.7216,
12.5086

■ 38.1436, -2.2486,
-14.5037

■ 20.2316, 7.1849,
12.5924

■ 39.4882, -2.1039,
-17.4606

Harmonies

Analogous

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



28.2463, 0.9319, 4.1965



28.2457, -0.8982, 4.8760



28.2463, -2.8448, 4.7106

Triad

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



28.2463, -0.8990, 4.8764



28.2463, -4.9720, 0.2242



28.2463, 1.4952, -0.8424

Complementary

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



28.2457, -0.8982, 4.8760



27.0242, -1.7689, -2.2345

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.



28.2463, -0.1472, -2.0526



28.2457, -0.8982, 4.8760



28.2463, -3.8691, -1.4080

Square

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



28.2463, -0.8990, 4.8764



28.2463, -5.1608, 2.1090



28.2463, -2.1132, -2.2664



28.2463, 2.3390, 0.9539

Rectangle

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



28.2457, -0.8982, 4.8760



28.2463, -3.9478, 4.1379



28.2463, -2.1132, -2.2664



28.2463, 1.0161, -1.3363

Sweetspot

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



28.2463, -0.8990, 4.8764



38.5665, -1.8459, 3.5294



26.4096, 3.4042, 0.5424



19.4890, -0.9230, 1.8435



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.



28.2463, -0.8990, 4.8764



36.2708, -0.8827, 7.3418



29.7320, -3.7135, 6.3678



15.1259, -0.6554, 1.7802



25.4801, 9.7415, 15.8713



58.8799, 26.3066, 36.7421

Inverse Universe

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



27.0242, -1.7689, -2.2345



34.2783, -2.2952, -4.2613



25.5688, 1.0550, -4.1552



14.7841, -0.8999, -0.2073



17.3458, 7.0172, -36.8289



38.9719, 21.3159, -94.7263

Previews

White Background



This preview shows how the HunterLab color 28.2457, -0.8982, 4.8760 looks on a white background.

Color Contrast Check

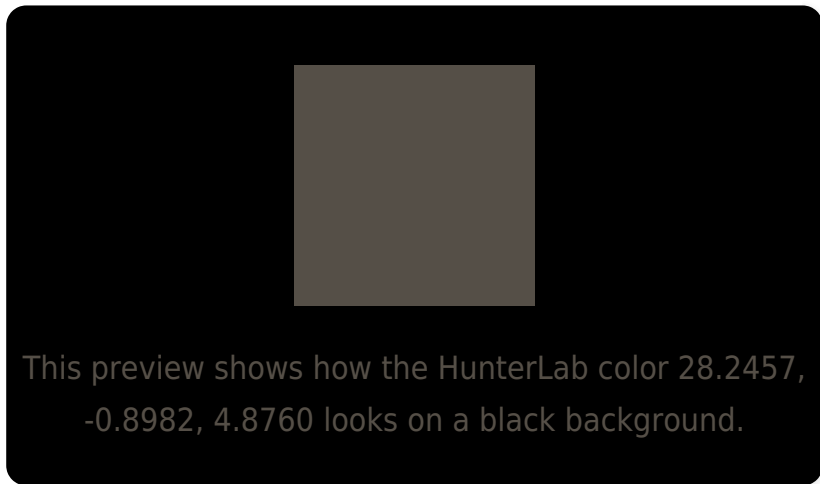
Large Text (above 18pt) WCAG AA ✓ Pass

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

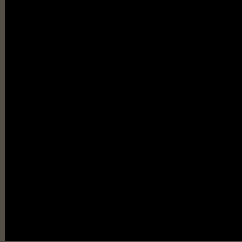
Any Text WCAG AA × Fail

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 28.2457, -0.8982, 4.8760 Background



This preview shows how black text looks on a background with the HunterLab color 28.2457, -0.8982, 4.8760.



This preview shows how white text looks on a background with the HunterLab color 28.2457, -0.8982,

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

28.2457, -0.8982, 4.8760

Protanopia

28.3395, -1.8928, 4.9578

Deuteranopia

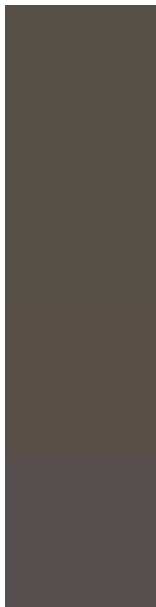
28.2610, 1.7392, 4.9384



Tritanopia

28.2109, 2.1716, 0.2221

Trichromacy



Original Color

28.2457, -0.8982, 4.8760

Protanomaly

28.4202, -1.6113, 5.0479

Deuteranomaly

28.3329, 0.7018, 4.9963

Tritanomaly

28.2696, 0.8739, 1.9209

Monochromacy



Original Color

28.2457, -0.8982, 4.8760

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4024, -1.3884, 2.8204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2457, -0.8982, 4.8760 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(85, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(85, 79, 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(85, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 79, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2457, -0.8982, 4.8760 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(85, 79, 71) }
```


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

```
.border{ border-color:rgb(85, 79, 71) }
```

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

Here you see how a box with a 4 pixel rgb(85, 79, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(85, 79, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2457, -0.8982, 4.8760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 79, 71) }
```

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

```
.background{ background-color: rgb(85, 79,  
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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