

Converting Colors

HunterLab(27.3041, 0.4605,
-0.3285)

Have a look what the booklet for
HunterLab(27.3041, 0.4605, -0.3285)
contains.

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Color

**HunterLab(27.3561, 0.5147,
-0.4354)**

Conversions

Conversions Part 1

Format	Color
Hex	504C52
RGB	80, 76, 82
RGB Percent	31%, 30%, 32%
CMY	0.6863, 0.7020, 0.6784
CMYK	0.02, 0.07, 0.00, 0.68
HSL	280°, 4%, 31%
HSV	280°, 7%, 32%
XYZ	7.4157, 7.4836, 9.0363
YIQ	77.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

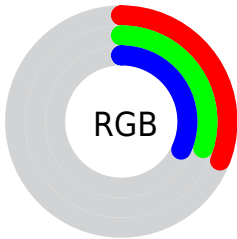
Format	Color
RYB	80, 76, 82
Decimal	5262418
CIELab	32.88, 2.95, -2.96
CIElCh	33, 4.174, 314.920
Yxy	7.4839, 0.3098, 0.3127
Android (android.graphics.Color)	4283452498 (0xFF504C52)
YUV	77.8800, 2.0312, 1.8592
Hunter-Lab	27.3561, 0.5147, -0.4354

Details

The HunterLab color $27.3561, 0.5147, -0.4354$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.5942, -3.4459, 3.3810$, and the grayscale version is $27.5519, -1.4701, 1.4969$.

A 20% lighter version of the original color is $45.7963, -0.3048, 0.4146$, and $12.4164, 0.9569, -0.6901$ is the 20% darker color. If you saturate the color by 10%, you get $25.1166, 3.3798, -3.3081$, and if you desaturate by 10%, it is $29.6787, -2.3009, 2.3002$.

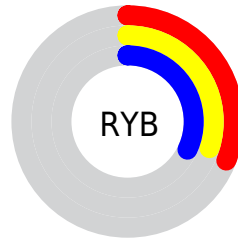
Distribution



Red (31%)

Green (30%)

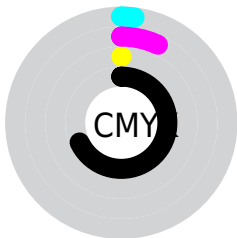
Blue (32%)



Red (31%)

Yellow (30%)

Blue (32%)

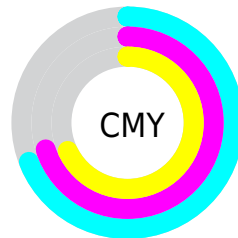


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (68%)



Cyan (69%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3561, 0.5147, -0.4354 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 27.3561, 0.5147, -0.4354 by changing the saturation by 10% instead.

■ 27.3561, 0.5147,
-0.4354

■ 27.3561, 0.5147,
-0.4354

■ 131.0061, -3.6978,
3.9603

■ 19.4075, 0.7314,
-0.6749

■ 45.7605, -0.1089,
0.2298

■ 12.4251, 0.8693,
-0.8384

■ 56.0785, -0.4993,
0.6405

■ 5.6505, 1.9713,
-1.8608

■ 67.0731, -0.9357,
1.0968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7050, -1.4142,
1.5953

0.0000, NaN, NaN

■ 90.9409, -1.9319,
2.1332

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7524, -2.4864,

117.1148, -3.0756,
3.3175

■ 27.3561, 0.5147,
-0.4354

■ 27.3561, 0.5147,
-0.4354

■ 25.1166, 3.3798,
-3.3081

■ 29.6787, -2.3009,
2.3002

■ 22.9706, 6.2970,
-6.3399

■ 32.0728, -5.0695,
4.9174

■ 20.9336, 9.2585,
-9.5483

■ 34.5313, -7.7975,
7.4352

■ 19.0244, 12.2427,
-12.9414

■ 37.0476, -10.4912,
9.8695

■ 17.2661, 15.2027,
-16.5066

■ 39.6164, -13.1565,
12.2341

■ 15.6861, 18.0521,
-20.1912

■ 42.2333, -15.7988,
14.5406

■ 14.3156, 20.6499,
-23.8790

■ 44.8945, -18.4227,
16.7988

■ 13.1851, 22.7981,
-27.3726

■ 47.5967, -21.0325,
19.0167

■ 12.1673, 24.8342,
-30.9668

■ 50.3373, -23.6317,
21.2013

Harmonies

Analogous

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



27.3567, -0.7473, -1.1698



27.3561, 0.5147, -0.4354



27.3567, 1.2536, 0.7976

Triad

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



27.3567, 0.5141, -0.4349



27.3567, -0.7398, 3.9036



27.3567, -4.0759, 0.8048

Complementary

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



27.3561, 0.5147, -0.4354



28.5942, -3.4459, 3.3810

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.



27.3567, -4.0740, 2.1630



27.3561, 0.5147, -0.4354



27.3567, -2.1678, 3.9053

Square

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



27.3567, 0.5141, -0.4349



27.3567, 0.5197, 3.2780



27.3567, -3.3819, 3.2828



27.3567, -3.3872, -0.4294

Rectangle

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



27.3561, 0.5147, -0.4354



27.3567, 1.3418, 1.7132



27.3567, -3.3819, 3.2828



27.3567, -4.1556, 1.2631

Sweetspot

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



27.3567, 0.5141, -0.4349



37.7440, -1.2795, 1.3416



27.5844, -1.4530, -0.1862



18.7702, -0.6748, 0.7045



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.



27.3567, 0.5141, -0.4349



35.5454, 1.4325, -1.3199



27.4930, 0.9276, 0.1267



13.8002, 0.4655, -0.4227



15.1704, 32.6418, -41.8405



35.7302, 77.5026, -103.3720

Inverse Universe

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



27.4101, 0.4801, 1.3067



35.6371, 1.3768, 1.6388



28.4705, -3.8412, 2.8923



13.8331, 0.4452, 0.6431



17.5971, 30.8203, 6.0627



42.0775, 73.3447, 17.2232

Previews

White Background



This preview shows how the HunterLab color 27.3561, 0.5147, -0.4354 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 27.3561, 0.5147, -0.4354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

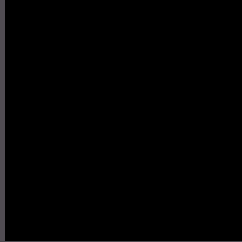
Any Text WCAG AA × Fail

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 27.3561, 0.5147, -0.4354 Background



This preview shows how black text looks on a background with the HunterLab color 27.3561, 0.5147, -0.4354.



This preview shows how white text looks on a background with the HunterLab color 27.3561, 0.5147, -0.4354.

-0.4354.

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

27.3561, 0.5147, -0.4354

Protanopia

27.4045, -0.5669, -0.8288

Deuteranopia

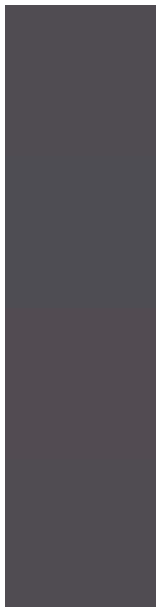
27.3502, 1.7796, -0.4206



Tritanopia

27.3561, 0.5147, -0.4354

Trichromacy



Original Color

27.3561, 0.5147, -0.4354

Protanomaly

27.4809, -0.3041, -0.7279

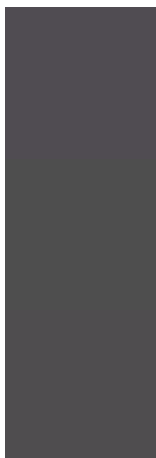
Deuteranomaly

27.2675, 1.5013, -0.5289

Tritanomaly

27.3561, 0.5147, -0.4354

Monochromacy



Original Color

27.3561, 0.5147, -0.4354

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4491, -0.6320, 0.9251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3561, 0.5147, -0.4354 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(80, 76, 82)` looks like.

```
.text, #text, p{  
    color:rgb(80, 76, 82)  
}
```

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(80, 76, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 76, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3561, 0.5147, -0.4354 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(80, 76, 82) }
```


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

```
.border{ border-color:rgb(80, 76, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 76, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 76, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 76, 82);  
box-shadow:4px 4px 4px 4px rgb(80, 76, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3561, 0.5147, -0.4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 76, 82) }
```

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

```
.background{ background-color: rgb(80, 76,  
82) }
```

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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