

Converting Colors

HunterLab(27.5119, 6.6551,
-3.2321)

Have a look what the booklet for
HunterLab(27.5119, 6.6551, -3.2321)
contains.

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Color

**HunterLab(27.5321, 6.5054,
-3.2740)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4859
RGB	91, 72, 89
RGB Percent	36%, 28%, 35%
CMY	0.6431, 0.7176, 0.6510
CMYK	0.00, 0.21, 0.02, 0.64
HSL	306°, 12%, 32%
HSV	306°, 21%, 36%
XYZ	8.4349, 7.5802, 10.4698
YIQ	79.6190, 5.8670, 9.3150

Conversions

Conversions Part 2

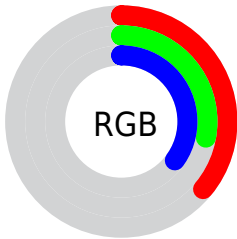
Format	Color
RYB	91, 72, 89
Decimal	5982297
CIELab	33.09, 11.42, -6.98
CIElCh	33, 13.382, 328.545
Yxy	7.5805, 0.3185, 0.2862
Android (android.graphics.Color)	4284172377 (0xFF5B4859)
YUV	79.6190, 4.6248, 9.9811
Hunter-Lab	27.5321, 6.5054, -3.2740

Details

The HunterLab color $[27.5321, 6.5054, -3.2740]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.5852, -8.8779, 6.1313]$, and the grayscale version is $[28.1683, -1.5030, 1.5304]$.

A 20% lighter version of the original color is $[46.0451, 6.5757, -2.9643]$, and $[12.5309, 5.8775, -3.4501]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4434, 10.5446, -5.6731]$, and if you desaturate by 10%, it is $[29.7687, 2.5196, -0.8595]$.

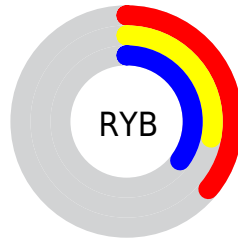
Distribution



Red (36%)

Green (28%)

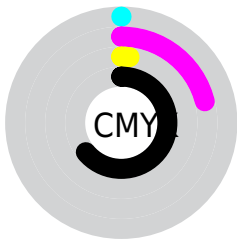
Blue (35%)



Red (36%)

Yellow (28%)

Blue (35%)

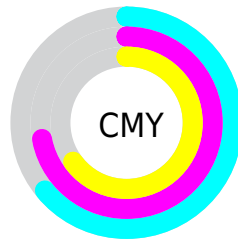


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (64%)



Cyan (64%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5321, 6.5054, -3.2740 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 27.5321, 6.5054, -3.2740 by changing the saturation by 10% instead.

■ 27.5321, 6.5054,
-3.2740

■ 27.5321, 6.5054,
-3.2740

■ 131.3026, 5.9560,
-0.4754

■ 19.5645, 6.1686,
-3.2815

■ 45.9694, 6.8616,
-3.0286

■ 12.5605, 5.6948,
-3.1962

■ 56.3020, 6.9135,
-2.8100

■ 5.8521, 8.1878,
-4.6278

■ 67.3104, 6.8950,
-2.5359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9552, 6.8132,
-2.2113

0.0000, NaN, NaN

■ 91.2034, 6.6741,
-1.8399

0.0000, NaN, NaN

104.0268, 6.4824,

0.0000, NaN, NaN

-1.4250

0.0000, NaN, NaN

117.4004, 6.2419,
-0.9694

■ 27.5321, 6.5054,
-3.2740

■ 27.5321, 6.5054,
-3.2740

■ 25.4434, 10.5446,
-5.6731

■ 29.7687, 2.5196,
-0.8595

■ 23.5237, 14.5922,
-8.0213

■ 32.1319, -1.3872,
1.5471

■ 21.7996, 18.5649,
-10.2600

■ 34.6061, -5.2081,
3.9348

■ 20.2991, 22.3355,
-12.3058

■ 37.1777, -8.9439,
6.2986

■ 19.0494, 25.7301,
-14.0516

■ 39.8354, -12.6004,
8.6376

■ 18.0723, 28.5467,
-15.3800

■ 42.5702, -16.1856,
10.9527

■ 17.3726, 30.6175,
-16.2033

■ 45.3741, -19.7080,
13.2462

■ 16.8065, 32.3540,
-16.8323

■ 48.2407, -23.1761,
15.5208

■ 51.1645, -26.5979,
17.7793

Harmonies

Analogous

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



27.5327, 2.8936, -6.9831



27.5321, 6.5054, -3.2740



27.5327, 7.9608, 1.2838

Triad

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



27.5327, 6.5046, -3.2734



27.5327, -1.2452, 8.6646



27.5327, -8.8310, -2.8419

Complementary

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



27.5321, 6.5054, -3.2740



30.5852, -8.8779, 6.1313

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.



27.5327, -9.7817, 1.7118



27.5321, 6.5054, -3.2740



27.5327, -5.5787, 7.9234

Square

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



27.5327, 6.5046, -3.2734



27.5327, 3.3083, 7.7640



27.5327, -8.6300, 5.5449



27.5327, -5.9442, -6.7065

Rectangle

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



27.5321, 6.5054, -3.2740



27.5327, 7.4453, 4.0475



27.5327, -8.6300, 5.5449



27.5327, -9.3789, -1.3198

Sweetspot

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



27.5327, 6.5046, -3.2734



40.3549, 0.8840, 0.3549



26.1579, 2.1441, -6.2784



19.7893, 0.5187, 0.1227



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.5327, 6.5046, -3.2734



34.6379, 11.0847, -5.8208



27.2627, 5.0969, 0.5504



15.4228, 0.8757, -0.1878



20.4363, 39.3226, -20.3194



47.7421, 91.7354, -46.4796

Inverse Universe

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



27.5327, 6.5046, -3.2734



34.6379, 11.0847, -5.8208



30.8072, -7.6138, 2.9434



15.4228, 0.8757, -0.1878



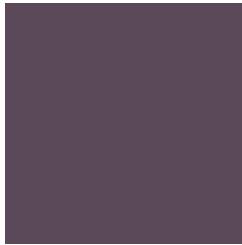
20.4363, 39.3226, -20.3194



47.7421, 91.7354, -46.4796

Previews

White Background



This preview shows how the HunterLab color 27.5321, 6.5054, -3.2740 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 27.5321, 6.5054, -3.2740 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 27.5321, 6.5054, -3.2740 Background



This preview shows how black text looks on a background with the HunterLab color 27.5321, 6.5054, -3.2740.



This preview shows how white text looks on a background with the HunterLab color 27.5321, 6.5054,

-3.2740.

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

27.5321, 6.5054, -3.2740

Protanopia

27.5251, 0.3861, -4.8424

Deuteranopia

27.6094, 1.7191, -2.7835



Tritanopia

27.6328, 3.8145, 1.2224

Trichromacy



Original Color

27.5321, 6.5054, -3.2740

Protanomaly

27.4533, 2.6574, -4.4123

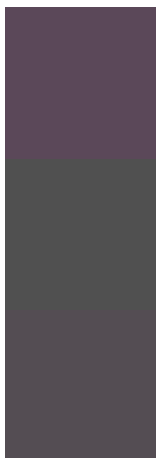
Deuteranomaly

27.6912, 3.2628, -2.6476

Tritanomaly

27.5014, 4.8377, -0.6120

Monochromacy



Original Color

27.5321, 6.5054, -3.2740

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9591, 1.3250, -0.1027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5321, 6.5054, -3.2740 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(91, 72, 89)` looks like.

```
.text, #text, p{  
    color:rgb(91, 72, 89)  
}
```

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(91, 72, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 72, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5321, 6.5054, -3.2740 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(91, 72, 89) }
```


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

```
.border{ border-color:rgb(91, 72, 89) }
```

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

Here you see how a box with a 4 pixel rgb(91, 72, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 72, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 72, 89);  
box-shadow:4px 4px 4px 4px rgb(91, 72, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5321, 6.5054, -3.2740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 72, 89) }
```

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

```
.background{ background-color: rgb(91, 72,  
89) }
```

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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