

Converting Colors

HunterLab(57.5828, -27.5232,
-6.7083)

Have a look what the booklet for
HunterLab(57.5828, -27.5232,
-6.7083) contains.

HunterLab(57.6234, -27.5410, -6.7054)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.6234,
-27.5410, -6.7054)**

Conversions

Conversions Part 1

Format	Color
Hex	2FACAF
RGB	47, 172, 175
RGB Percent	18%, 67%, 69%
CMY	0.8157, 0.3255, 0.3137
CMYK	0.73, 0.02, 0.00, 0.31
HSL	181°, 58%, 44%
HSV	181°, 73%, 69%
XYZ	23.6627, 33.2046, 45.7195
YIQ	134.9670, -75.4630, -25.5670

Conversions

Conversions Part 2

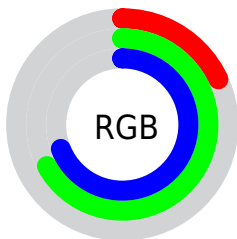
Format	Color
RYB	47, 110, 175
Decimal	3124399
CIELab	64.33, -31.69, -11.27
CIELCh	64, 33.636, 199.577
Yxy	33.2058, 0.2307, 0.3237
Android (android.graphics.Color)	4281314479 (0xFF2FACAF)
YUV	134.9670, 19.7363, -77.1471
Hunter-Lab	57.6234, -27.5410, -6.7054

Details

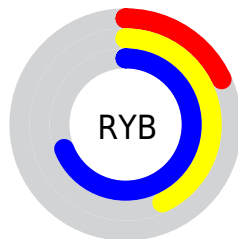
The HunterLab color **57.6234, -27.5410, -6.7054** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **34.0606, 41.7151, 17.0353**, and the grayscale version is **49.1564, -2.6229, 2.6708**.

A 20% lighter version of the original color is **80.4844, -32.2504, -6.1193**, and **38.2410, -19.4412, -5.8298** is the 20% darker color. If you saturate the color by 10%, you get **57.1963, -28.5193, -7.2980**, and if you desaturate by 10%, it is **58.1934, -26.0232, -5.9195**.

Distribution



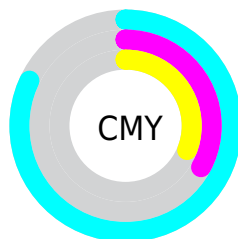
- Red (18%)
- Green (67%)
- Blue (69%)



- Red (18%)
- Yellow (43%)
- Blue (69%)



- Cyan (73%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (82%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6234, -27.5410, -6.7054 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 57.6234, -27.5410, -6.7054 by changing the saturation by 10% instead.

■ 57.6234, -27.5410,
-6.7054

■ 57.6234, -27.5410,
-6.7054

177.9259,
-46.9316, -4.0541

■ 47.2061, -25.1058,
-6.7428

■ 80.4343, -32.1531,
-6.4474

■ 37.5045, -22.5477,
-6.7129

■ 92.7549, -34.3658,
-6.2380

■ 28.5770, -19.8224,
-6.6074

■ 105.6474,
-36.5326, -5.9798

■ 20.4979, -16.8589,
-6.4188

■ 119.0874,
-38.6625, -5.6761

■ 13.3679, -13.5939,
-6.1421

■ 133.0534,
-40.7622, -5.3294

■ 6.9213, -12.1123,
-6.7402

147.5263,

0.0000, NaN, -NF

-42.8375, -4.9422

0.0000, NaN, NaN

162.4890,
-44.8927, -4.5165

0.0000, NaN, NaN

■ 57.6234, -27.5410,
-6.7054

■ 57.6234, -27.5410,
-6.7054

■ 57.1963, -28.5193,
-7.2980

■ 58.1934, -26.0232,
-5.9195

■ 56.8931, -29.0104,
-7.7174

■ 58.9140, -23.9358,
-4.9335

■ 56.7307, -29.1689,
-7.9412

■ 59.7939, -21.2682,
-3.7440

■ 60.8374, -18.0261,
-2.3543

■ 62.0467, -14.2289,
-0.7723

■ 63.4214, -9.9064,
0.9904

■ 64.9593, -5.0967,
2.9199

■ 66.6568, 0.1575,
5.0007

■ 68.5091, 5.8109,
7.2164

Harmonies

Analogous

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



57.6245, -28.5083, 7.8278



57.6234, -27.5410, -6.7054



57.6245, -20.4137, -21.5476

Triad

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



57.6245, -27.5411, -6.7046



57.6245, 20.2569, -17.3514



57.6245, 2.1679, 23.9334

Complementary

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



57.6234, -27.5410, -6.7054



34.0606, 41.7151, 17.0353

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.



57.6245, 16.5857, 20.1908



57.6234, -27.5410, -6.7054



57.6245, 27.7075, -1.9853

Square

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



57.6245, -27.5411, -6.7046



57.6245, 6.7837, -28.6902



57.6245, 26.3000, 11.4997



57.6245, -12.3177, 23.2762

Rectangle

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



57.6234, -27.5410, -6.7054



57.6245, -12.6869, -28.4839



57.6245, 26.3000, 11.4997



57.6245, 7.2054, 23.1947

Sweetspot

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



57.6245, -27.5411, -6.7046



83.1662, -18.6274, -0.8630



56.1141, -43.9306, 30.7214



38.9943, -9.4553, -0.6846



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.6245, -27.5411, -6.7046



76.2667, -38.6549, -10.1496



38.2226, 0.1982, -39.3567



30.0656, -3.8124, 0.8046



48.0216, -24.7004, -6.7016



8.0707, -4.1931, -1.0360

Inverse Universe

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



37.5852, 58.3844, -37.3888



47.3348, 87.9200, -56.0934



46.0006, 13.0679, 25.1067



28.5391, 2.1501, -0.8861



29.3786, 57.4741, -36.5368



4.9102, 9.6212, -6.2252

Previews

White Background



This preview shows how the HunterLab color 57.6234, -27.5410, -6.7054 looks on a white 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

Black Background



This preview shows how the HunterLab color 57.6234, -27.5410, -6.7054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

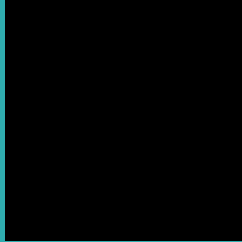
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6234, -27.5410, -6.7054 Background



This preview shows how black text looks on a background with the HunterLab color 57.6234, -27.5410, -6.7054.



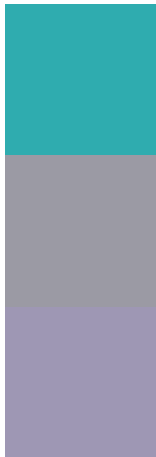
This preview shows how white text looks on a background with the HunterLab color 57.6234,

-27.5410, -6.7054.

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

57.6234, -27.5410, -6.7054

Protanopia

57.2364, -1.0720, -1.1320

Deuteranopia

57.1818, 4.2108, -9.4631



Tritanopia

57.7437, -24.7509, -11.4136

Trichromacy



Original Color

57.6234, -27.5410, -6.7054



Protanomaly

56.5950, -13.8354, -4.1786



Deuteranomaly

56.4466, -10.5373, -9.6435



Tritanomaly

57.5898, -25.5613, -9.9676

Monochromacy



Original Color

57.6234, -27.5410, -6.7054



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

51.2498, -14.1475, -2.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6234, -27.5410, -6.7054 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(47, 172, 175)` looks like.

```
.text, #text, p{  
    color:rgb(47, 172, 175)  
}
```

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(47, 172, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 172, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6234, -27.5410, -6.7054 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(47, 172, 175) }
```


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

```
.border{ border-color:rgb(47, 172, 175) }
```

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

Here you see how a box with a 4 pixel rgb(47, 172, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 172, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 172, 175);  
box-shadow:4px 4px 4px 4px rgb(47, 172,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6234, -27.5410, -6.7054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 172, 175) }
```

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

```
.background{ background-color: rgb(47, 172,  
175) }
```

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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