

Converting Colors

HunterLab(50.5010, -27.5129,
-3.7295)

Have a look what the booklet for
HunterLab(50.5010, -27.5129,
-3.7295) contains.

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Color

**HunterLab(50.3444,
-27.3261, -3.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	009A97
RGB	0, 154, 151
RGB Percent	0%, 60%, 59%
CMY	0.9999, 0.3961, 0.4078
CMYK	1.00, 0.00, 0.02, 0.40
HSL	179°, 100%, 30%
HSV	179°, 100%, 60%
XYZ	17.1415, 25.3456, 33.2669
YIQ	107.6120, -90.8210, -33.5810

Conversions

Conversions Part 2

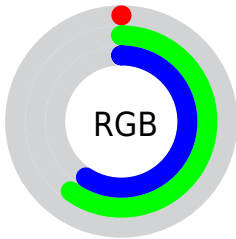
Format	Color
RYB	0, 78, 154
Decimal	39575
CIELab	57.41, -33.93, -8.13
CIELCh	57, 34.893, 193.479
Yxy	25.3465, 0.2263, 0.3346
Android (android.graphics.Color)	4278229655 (0xFF009A97)
YUV	107.6120, 21.3903, -94.3757
Hunter-Lab	50.3444, -27.3261, -3.9370

Details

The HunterLab color **50.3444, -27.3261, -3.9370** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **26.2247, 44.9312, 16.7499**, and the grayscale version is **38.5260, -2.0557, 2.0932**.

A 20% lighter version of the original color is **72.2723, -32.2915, -3.4141**, and **32.2844, -17.5095, -2.5548** is the 20% darker color. If you saturate the color by 10%, you get **50.3452, -27.3268, -3.9363**, and if you desaturate by 10%, it is **50.4592, -26.8557, -3.9305**.

Distribution



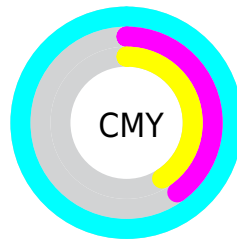
- Red (0%)
- Green (60%)
- Blue (59%)



- Red (0%)
- Yellow (31%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3444, -27.3261, -3.9370 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 50.3444, -27.3261, -3.9370 by changing the saturation by 10% instead.

■ 50.3444, -27.3261,
-3.9370

■ 50.3444, -27.3261,
-3.9370

167.2003,
-47.9841, -0.5192

■ 40.4171, -24.6579,
-4.0671

■ 72.2626, -32.3172,
-3.4971

■ 31.2439, -21.8223,
-4.1295

■ 84.1717, -34.6893,
-3.1990

■ 22.8939, -18.7532,
-4.1145

■ 96.6716, -37.0013,
-2.8539

■ 15.4581, -15.3387,
-4.0104

■ 109.7353,
-39.2645, -2.4650

■ 9.0581, -15.8518,
-3.8214

■ 123.3397,
-41.4880, -2.0349

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.4640,

-43.6788, -1.5659

0.0000, NaN, NaN

152.0897,
-45.8426, -1.0601

0.0000, NaN, NaN

■ 50.3444, -27.3261,
-3.9370

■ 50.3444, -27.3261,
-3.9370

■ 50.3452, -27.3268,
-3.9363

■ 50.4592, -26.8557,
-3.9305

■ 50.6503, -26.0817,
-3.8190

■ 50.9527, -24.8749,
-3.5560

■ 51.3786, -23.1969,
-3.1269

■ 51.9367, -21.0273,
-2.5231

■ 52.6332, -18.3605,
-1.7412

■ 53.4719, -15.2041,
-0.7823

■ 54.4543, -11.5769,
0.3485

■ 55.5805, -7.5064,
1.6431

Harmonies

Analogous

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



50.3453, -27.0162, 9.8005



50.3444, -27.3261, -3.9370



50.3453, -21.5960, -19.4858

Triad

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



50.3453, -27.3262, -3.9363



50.3453, 18.2669, -20.9262



50.3453, 5.6008, 22.2997

Complementary

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



50.3444, -27.3261, -3.9370



26.2247, 44.9312, 16.7499

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.



50.3453, 19.4992, 17.9496



50.3444, -27.3261, -3.9370



50.3453, 27.3662, -5.5181

Square

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



50.3453, -27.3262, -3.9363



50.3453, 4.0682, -31.0330



50.3453, 27.8415, 8.6120



50.3453, -9.1076, 22.4985

Rectangle

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



50.3444, -27.3261, -3.9370



50.3453, -14.6952, -27.7316



50.3453, 27.8415, 8.6120



50.3453, 10.5598, 21.3469

Sweetspot

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



50.3453, -27.3262, -3.9363



71.9933, -20.7727, -1.1409



48.1096, -41.0759, 28.9250



34.0313, -10.7074, -0.7950



88.7363, -4.7347, 4.8212



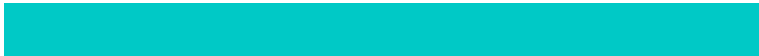
36.4511, -1.9449, 1.9805

Same Dimension

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



50.3453, -27.3262, -3.9363



67.8518, -36.8463, -5.2683



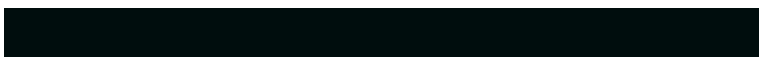
28.9652, 3.9204, -44.6641



26.5037, -3.4170, 0.8324



45.4426, -24.6611, -3.5630



5.5614, -2.9850, -0.5074

Inverse Universe

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



26.2247, 44.9312, 16.7499



35.3392, 60.5438, 22.6466



33.8962, 23.0253, 21.2886



24.9490, 0.7938, 2.0078



23.6710, 40.5627, 15.0995



2.9021, 4.9887, 1.7298

Previews

White Background



This preview shows how the HunterLab color 50.3444, -27.3261, -3.9370 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3444, -27.3261, -3.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

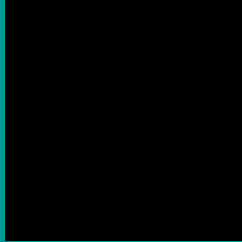
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.3444, -27.3261, -3.9370 Background



This preview shows how black text looks on a background with the HunterLab color 50.3444, -27.3261, -3.9370.



This preview shows how white text looks on a background with the HunterLab color 50.3444,

-27.3261, -3.9370.

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

50.3444, -27.3261, -3.9370

Protanopia

49.9907, -1.1265, 1.3581

Deuteranopia

50.1673, 3.2833, -5.6792



Tritanopia

50.4263, -22.7801, -10.6219

Trichromacy



Original Color

50.3444, -27.3261, -3.9370

Protanomaly

48.7168, -16.0737, -2.3745

Deuteranomaly

48.5350, -12.9477, -7.6659

Tritanomaly

50.4325, -24.7684, -7.9190

Monochromacy



Original Color

50.3444, -27.3261, -3.9370

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

41.6985, -15.4996, -1.6903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3444, -27.3261, -3.9370 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(0, 154, 151)` looks like.

```
.text, #text, p{  
  color:rgb(0, 154, 151)  
}
```

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(0, 154, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3444, -27.3261, -3.9370 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(0, 154, 151) }
```


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

```
.border{ border-color:rgb(0, 154, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 154, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 151);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3444, -27.3261, -3.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 151) }
```

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

```
.background{ background-color: rgb(0, 154,  
151) }
```

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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