

Converting Colors

HunterLab(58.9684, -27.7257,
-13.8535)

Have a look what the booklet for
HunterLab(58.9684, -27.7257,
-13.8535) contains.

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Color

**HunterLab(59.0019,
-27.8341, -13.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0BF
RGB	0, 176, 191
RGB Percent	0%, 69%, 75%
CMY	0.9998, 0.3098, 0.2510
CMYK	1.00, 0.08, 0.00, 0.25
HSL	185°, 100%, 37%
HSV	185°, 100%, 75%
XYZ	24.9293, 34.8122, 54.6958
YIQ	125.0860, -109.7110, -32.6470

Conversions

Conversions Part 2

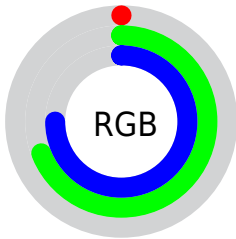
Format	Color
RYB	0, 92, 191
Decimal	45247
CIELab	65.60, -31.68, -18.29
CIELCh	66, 36.579, 210.006
Yxy	34.8135, 0.2178, 0.3042
Android (android.graphics.Color)	4278235327 (0xFF00B0BF)
YUV	125.0860, 32.4956, -109.7004
Hunter-Lab	59.0019, -27.8341, -13.6615

Details

The HunterLab color **59.0019, -27.8341, -13.6615** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.7925, 55.2645, 21.7883**, and the grayscale version is **45.2321, -2.4135, 2.4575**.

A 20% lighter version of the original color is **81.9378, -32.5049, -13.7529**, and **40.0011, -17.9242, -11.3046** is the 20% darker color. If you saturate the color by 10%, you get **59.0018, -27.8336, -13.6624**, and if you desaturate by 10%, it is **59.6194, -27.9961, -12.7715**.

Distribution



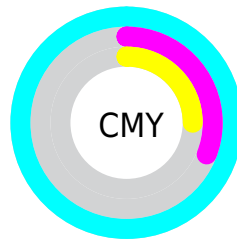
- Red (0%)
- Green (69%)
- Blue (75%)



- Red (0%)
- Yellow (36%)
- Blue (75%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0019, -27.8341, -13.6615 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 59.0019, -27.8341, -13.6615 by changing the saturation by 10% instead.

■ 59.0019, -27.8341,
-13.6615

■ 59.0019, -27.8341,
-13.6615

179.9290,
-47.1737, -13.1101

■ 48.4967, -25.4129,
-13.4411

■ 81.9736, -32.4260,
-13.9072

■ 38.7006, -22.8736,
-13.1528

■ 94.3687, -34.6315,
-13.9419

■ 29.6707, -20.1740,
-12.7950

■ 107.3323,
-36.7924, -13.9223

■ 21.4785, -17.2476,
-12.3743

■ 120.8406,
-38.9174, -13.8515

■ 14.2203, -13.9798,
-11.9230

■ 134.8723,
-41.0131, -13.7325

■ 7.8760, -13.7830,
-12.0398

149.4086,

0.0000, NaN, -NF

-43.0849, -13.5678

0.0000, NaN, NaN

164.4326,
-45.1372, -13.3596

0.0000, NaN, NaN

■ 59.0019, -27.8341,
-13.6615

■ 59.0019, -27.8341,
-13.6615

■ 59.0018, -27.8336,
-13.6624

■ 59.6194, -27.9961,
-12.7715

■ 60.3486, -27.7223,
-11.7250

■ 61.2270, -26.8757,
-10.4742

■ 62.2683, -25.4125,
-9.0088

■ 63.4811, -23.3138,
-7.3281

■ 64.8702, -20.5814,
-5.4384

■ 66.4372, -17.2334,
-3.3517

■ 68.1809, -13.3002,
-1.0833

■ 70.0984, -8.8211,
1.3491

Harmonies

Analogous

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



59.0030, -31.2469, 3.2088



59.0019, -27.8341, -13.6615



59.0030, -17.9665, -28.7469

Triad

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



59.0030, -27.8340, -13.6606



59.0030, 26.4060, -13.6542



59.0030, -3.1544, 25.8661

Complementary

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



59.0019, -27.8341, -13.6615



33.7925, 55.2645, 21.7883

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.



59.0030, 13.2871, 23.5831



59.0019, -27.8341, -13.6615



59.0030, 31.4397, 3.2146

Square

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



59.0030, -27.8340, -13.6606



59.0030, 13.2929, -28.7425



59.0030, 26.4024, 16.2207



59.0030, -17.9712, 23.5813

Rectangle

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



59.0019, -27.8341, -13.6615



59.0030, -8.4743, -34.1770



59.0030, 26.4024, 16.2207



59.0030, 2.3672, 25.6179

Sweetspot

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



59.0030, -27.8340, -13.6606



88.8019, -23.3036, -4.6297



61.0662, -52.1968, 36.3528



41.1823, -11.8547, -2.7402



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.0030, -27.8340, -13.6606



78.8550, -37.1177, -18.4355



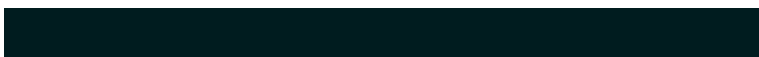
31.4899, 15.6450, -73.1283



32.6769, -3.9641, 0.7020



47.8874, -22.6342, -10.9943



9.6783, -4.7273, -1.8921

Inverse Universe

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



37.6989, 72.8696, -40.0951



50.4331, 97.4660, -53.4395



46.7490, 20.8067, 29.1694



31.1175, 2.3153, -0.7873



30.5691, 59.1070, -32.6219



6.0821, 11.8097, -6.8757

Previews

White Background



This preview shows how the HunterLab color 59.0019, -27.8341, -13.6615 looks on a white background.

Color Contrast Check

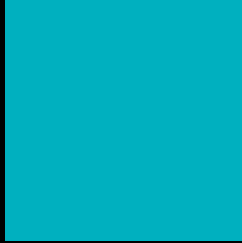
Large Text (above 18pt) WCAG AA × Fail

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 59.0019, -27.8341, -13.6615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

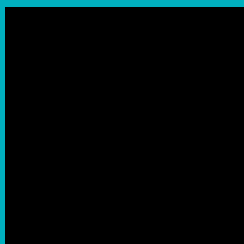
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

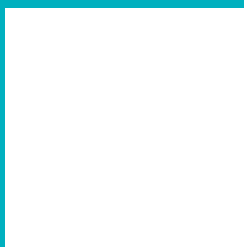
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0019, -27.8341, -13.6615 Background



This preview shows how black text looks on a background with the HunterLab color 59.0019, -27.8341, -13.6615.



This preview shows how white text looks on a background with the HunterLab color 59.0019,

-27.8341, -13.6615.

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

59.0019, -27.8341, -13.6615

Protanopia

58.5979, 0.1442, -7.0412

Deuteranopia

58.6488, 4.5056, -16.5776



Tritanopia

58.9647, -28.0535, -13.1413

Trichromacy



Original Color

59.0019, -27.8341, -13.6615



Protanomaly

57.1161, -15.6714, -11.5846



Deuteranomaly

57.2207, -12.8514, -17.8506



Tritanomaly

58.9647, -28.0535, -13.1413

Monochromacy



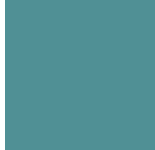
Original Color

59.0019, -27.8341, -13.6615



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.8077, -17.0005, -4.7630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0019, -27.8341, -13.6615 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, 176, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 191)  
}
```

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, 176, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0019, -27.8341, -13.6615 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, 176, 191) }
```


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

```
.border{ border-color:rgb(0, 176, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0019, -27.8341, -13.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 191) }
```

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

```
.background{ background-color: rgb(0, 176,  
191) }
```

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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