

Converting Colors

HunterLab(55.6603, -46.2394,
-22.0430)

Have a look what the booklet for
HunterLab(55.6603, -46.2394,
-22.0430) contains.

HunterLab(60.1878, -27.9712, -14.8478)	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>	30

Color

**HunterLab(60.1878,
-27.9712, -14.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3C4
RGB	0, 179, 196
RGB Percent	0%, 70%, 77%
CMY	0.9998, 0.2980, 0.2314
CMYK	1.00, 0.09, 0.00, 0.23
HSL	185°, 100%, 38%
HSV	185°, 100%, 77%
XYZ	26.0839, 36.2257, 57.8421
YIQ	127.4170, -112.1410, -32.6610

Conversions

Conversions Part 2

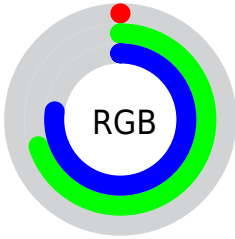
Format	Color
RYB	0, 94, 196
Decimal	46020
CIELab	66.69, -31.51, -19.41
CIELCh	67, 37.003, 211.629
Yxy	36.2270, 0.2171, 0.3015
Android (android.graphics.Color)	4278236100 (0xFF00B3C4)
YUV	127.4170, 33.8114, -111.7447
Hunter-Lab	60.1878, -27.9712, -14.8478

Details

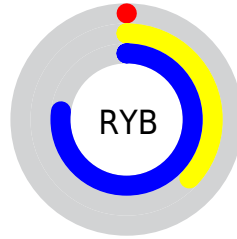
The HunterLab color **60.1878, -27.9712, -14.8478** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.8398, 56.6982, 22.4587**, and the grayscale version is **46.1406, -2.4619, 2.5069**.

A 20% lighter version of the original color is **83.2317, -32.4096, -15.4779**, and **41.0788, -18.2524, -11.9433** is the 20% darker color. If you saturate the color by 10%, you get **60.1875, -27.9705, -14.8489**, and if you desaturate by 10%, it is **60.8749, -28.2148, -13.8487**.

Distribution



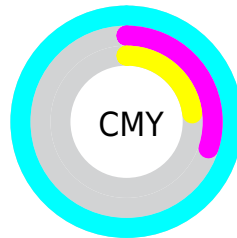
- Red (0%)
- Green (70%)
- Blue (77%)



- Red (0%)
- Yellow (37%)
- Blue (77%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1878, -27.9712, -14.8478 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 60.1878, -27.9712, -14.8478 by changing the saturation by 10% instead.

60.1878, -27.9712,
-14.8478

60.1878, -27.9712,
-14.8478

181.6457,
-47.2019, -14.5671

49.6080, -25.5716,
-14.5973

83.2961, -32.5289,
-15.1551

39.7321, -23.0583,
-14.2803

95.7544, -34.7204,
-15.2206

30.6156, -20.3916,
-13.8962

108.7784,
-36.8688, -15.2316

22.3279, -17.5087,
-13.4541

122.3447,
-38.9825, -15.1912

14.9622, -14.3028,
-12.9900

136.4323,
-41.0678, -15.1021

8.6079, -15.0638,
-12.7727

151.0226,

0.0000, NaN, -NF

-43.1301, -14.9669

0.0000, NaN, NaN

166.0988,
-45.1736, -14.7879

0.0000, NaN, NaN

■ 60.1878, -27.9712,
-14.8478

■ 60.1878, -27.9712,
-14.8478

■ 60.1875, -27.9705,
-14.8489

■ 60.8749, -28.2148,
-13.8487

■ 61.6788, -28.0040,
-12.6866

■ 62.6374, -27.2007,
-11.3137

■ 63.7644, -25.7602,
-9.7202

■ 65.0686, -23.6642,
-7.9065

■ 66.5545, -20.9156,
-5.8804

■ 68.2233, -17.5339,
-3.6549

■ 70.0735, -13.5514,
-1.2467

■ 72.1017, -9.0091,
1.3256

Harmonies

Analogous

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



60.1889, -31.8206, 2.4098



60.1878, -27.9712, -14.8478



60.1889, -17.5938, -29.8857

Triad

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



60.1889, -27.9711, -14.8469



60.1889, 27.4030, -12.9455



60.1889, -4.1163, 26.3507

Complementary

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



60.1878, -27.9712, -14.8478



34.8398, 56.6982, 22.4587

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.



60.1889, 12.6553, 24.2800



60.1878, -27.9712, -14.8478



60.1889, 31.9891, 4.1300

Square

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



60.1889, -27.9711, -14.8469



60.1889, 14.3882, -28.5957



60.1889, 26.3290, 17.0805



60.1889, -19.0016, 23.7629

Rectangle

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



60.1878, -27.9712, -14.8478



60.1889, -7.7751, -34.9988



60.1889, 26.3290, 17.0805



60.1889, 1.4855, 26.1800

Sweetspot

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



60.1889, -27.9711, -14.8469



91.7077, -23.8425, -5.0724



62.8643, -53.6862, 37.3206



41.9717, -11.9715, -2.9523

0.0000, NaN, NaN



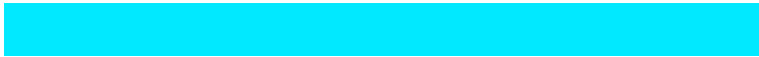
46.2646, -2.4686, 2.5136

Same Dimension

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



60.1889, -27.9711, -14.8469



80.8887, -37.4968, -20.1590



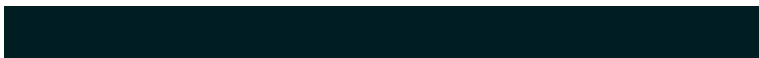
31.5815, 17.9743, -78.2708



33.5770, -4.0492, 0.6925



48.3110, -22.5028, -11.8075



10.2623, -4.9507, -2.1398

Inverse Universe

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



38.7190, 74.7074, -40.1419



52.0925, 100.4903, -53.7813



48.8365, 19.8840, 30.4395



31.9874, 2.3831, -0.7863



31.0457, 59.9231, -32.3131



6.4881, 12.5775, -7.1749

Previews

White Background



This preview shows how the HunterLab color 60.1878, -27.9712, -14.8478 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 60.1878, -27.9712, -14.8478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

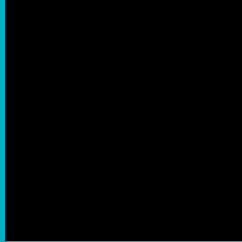
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

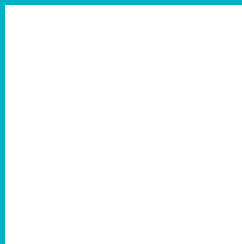
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1878, -27.9712, -14.8478 Background



This preview shows how black text looks on a background with the HunterLab color 60.1878, -27.9712, -14.8478.



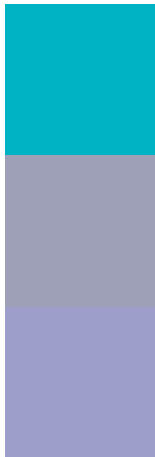
This preview shows how white text looks on a background with the HunterLab color 60.1878, -27.9712, -14.8478.

-27.9712, -14.8478.

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

60.1878, -27.9712, -14.8478

Protanopia

59.7734, -0.0160, -7.6056

Deuteranopia

59.8656, 4.5857, -17.7579

Trichromacy



Original Color

60.1878, -27.9712, -14.8478

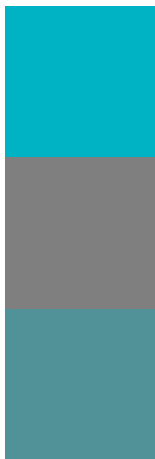
Protanomaly

58.2903, -15.8013, -12.7513

Deuteranomaly

58.3997, -12.9474, -19.0976

Monochromacy



Original Color

60.1878, -27.9712, -14.8478

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

49.5723, -17.1129, -5.2824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1878, -27.9712, -14.8478 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, 179, 196)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 196)  
}
```

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, 179, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1878, -27.9712, -14.8478 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, 179, 196) }
```

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

```
.border{ border-color:rgb(0, 179, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 179, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 196);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
196) }
```


Background

The CSS property to change the background color of an element to HunterLab 60.1878, -27.9712, -14.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 196) }
```

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

```
.background{ background-color: rgb(0, 179,  
196) }
```

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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