

Converting Colors

HunterLab(59.9980, -29.6640,
-10.9562)

Have a look what the booklet for
HunterLab(59.9980, -29.6640,
-10.9562) contains.

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Color

**HunterLab(59.9286,
-29.5016, -11.2199)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3BD
RGB	0, 179, 189
RGB Percent	0%, 70%, 74%
CMY	0.9998, 0.2980, 0.2588
CMYK	1.00, 0.05, 0.00, 0.26
HSL	183°, 100%, 37%
HSV	183°, 100%, 74%
XYZ	25.3055, 35.9144, 53.7426
YIQ	126.6190, -109.8940, -34.8380

Conversions

Conversions Part 2

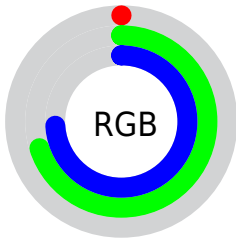
Format	Color
RYB	0, 92, 189
Decimal	46013
CIELab	66.46, -33.75, -15.89
CIELCh	66, 37.303, 205.219
Yxy	35.9157, 0.2201, 0.3124
Android (android.graphics.Color)	4278236093 (0xFF00B3BD)
YUV	126.6190, 30.7538, -111.0449
Hunter-Lab	59.9286, -29.5016, -11.2199

Details

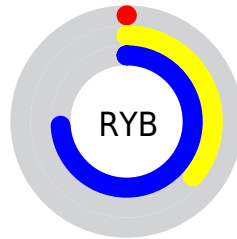
The HunterLab color **59.9286, -29.5016, -11.2199** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **33.2220, 55.2079, 21.4356**, and the grayscale version is **45.8389, -2.4459, 2.4905**.

A 20% lighter version of the original color is **82.8967, -34.2929, -11.3056**, and **40.8648, -19.5124, -8.9557** is the 20% darker color. If you saturate the color by 10%, you get **59.9287, -29.5015, -11.2204**, and if you desaturate by 10%, it is **60.3785, -29.4634, -10.5878**.

Distribution



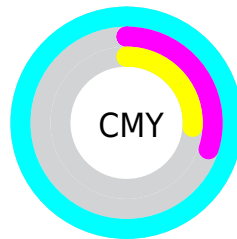
- Red (0%)
- Green (70%)
- Blue (74%)



- Red (0%)
- Yellow (36%)
- Blue (74%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9286, -29.5016, -11.2199 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 59.9286, -29.5016, -11.2199 by changing the saturation by 10% instead.

■ 59.9286, -29.5016,
-11.2199

■ 59.9286, -29.5016,
-11.2199

181.2710,
-49.6965, -9.9203

■ 49.3651, -26.9592,
-11.0902

■ 83.0072, -34.3151,
-11.2869

■ 39.5065, -24.2897,
-10.8920

■ 95.4517, -36.6228,
-11.2347

■ 30.4088, -21.4492,
-10.6202

■ 108.4626,
-38.8812, -11.1300

■ 22.1418, -18.3687,
-10.2742

■ 122.0163,
-41.0996, -10.9762

■ 14.7994, -14.9308,
-9.8669

■ 136.0917,
-43.2850, -10.7759

■ 8.4537, -14.7941,
-9.6288

150.6702,

0.0000, NaN, -NF

-45.4433, -10.5317

0.0000, NaN, NaN

165.7351,
-47.5792, -10.2459

0.0000, NaN, NaN

■ 59.9286, -29.5016,
-11.2199

■ 59.9286, -29.5016,
-11.2199

■ 59.9287, -29.5015,
-11.2204

■ 60.3785, -29.4634,
-10.5878

■ 60.9361, -29.0019,
-9.8034

■ 61.6389, -27.9800,
-8.8184

■ 62.5014, -26.3506,
-7.6194

■ 63.5333, -24.0917,
-6.2021

■ 64.7407, -21.2013,
-4.5697

■ 66.1260, -17.6939,
-2.7309

■ 67.6896, -13.5975,
-0.6987

■ 69.4291, -8.9497,
1.5112

Harmonies

Analogous

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



59.9297, -31.8842, 5.7455



59.9286, -29.5016, -11.2199



59.9297, -20.3922, -27.5302

Triad

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



59.9297, -29.5016, -11.2190



59.9297, 25.4265, -16.8411



59.9297, -0.5090, 26.3673

Complementary

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



59.9286, -29.5016, -11.2199



33.2220, 55.2079, 21.4356

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.



59.9297, 16.1773, 23.2726



59.9286, -29.5016, -11.2199



59.9297, 32.1563, 0.6678

Square

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



59.9297, -29.5016, -11.2190



59.9297, 11.0592, -31.3485



59.9297, 28.6002, 14.8418



59.9297, -16.2410, 24.7916

Rectangle

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



59.9286, -29.5016, -11.2199



59.9297, -11.1521, -34.2884



59.9297, 28.6002, 14.8418



59.9297, 5.1877, 25.8702

Sweetspot

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



59.9297, -29.5016, -11.2190



88.3960, -23.9339, -3.7845



60.3463, -51.6228, 36.0137



40.6182, -12.0544, -2.2487



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.9297, -29.5016, -11.2190



80.1294, -39.3935, -15.1155



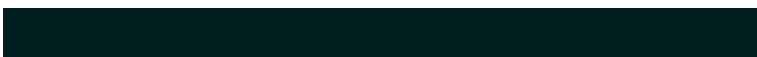
31.9108, 13.7433, -69.5488



32.7424, -4.0684, 0.7793



49.1935, -24.2435, -9.1528



9.8723, -4.9638, -1.6240

Inverse Universe

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



37.5162, 72.9169, -43.0083



50.1936, 97.5478, -57.4077



45.5121, 22.0680, 28.4291



31.1245, 2.3524, -0.8858



30.7778, 59.8344, -35.3559



6.1135, 11.9190, -7.2854

Previews

White Background



This preview shows how the HunterLab color 59.9286, -29.5016, -11.2199 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 59.9286, -29.5016, -11.2199 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

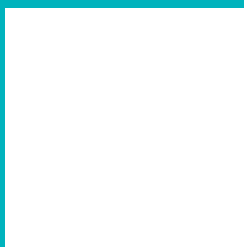
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9286, -29.5016, -11.2199 Background



This preview shows how black text looks on a background with the HunterLab color 59.9286, -29.5016, -11.2199.



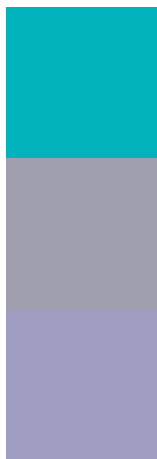
This preview shows how white text looks on a background with the HunterLab color 59.9286, -29.5016, -11.2199.

-29.5016, -11.2199.

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

59.9286, -29.5016, -11.2199

Protanopia

59.4153, -0.2311, -4.3803

Deuteranopia

59.5672, 4.5098, -14.0174



Tritanopia

59.8577, -27.7701, -13.5756

Trichromacy



Original Color

59.9286, -29.5016, -11.2199



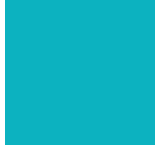
Protanomaly

57.7714, -16.6148, -9.5576



Deuteranomaly

57.9144, -13.6665, -15.6063



Tritanomaly

59.7702, -28.1854, -13.1319

Monochromacy



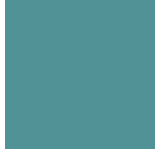
Original Color

59.9286, -29.5016, -11.2199



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.5067, -17.4917, -4.3567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9286, -29.5016, -11.2199 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9286, -29.5016, -11.2199 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, 189) }
```


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

```
.border{ border-color:rgb(0, 179, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9286, -29.5016, -11.2199 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, 189) }
```

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

```
.background{ background-color: rgb(0, 179,  
189) }
```

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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