

Converting Colors

HunterLab(59.7431, -28.2207,
-13.7508)

Have a look what the booklet for
HunterLab(59.7431, -28.2207,
-13.7508) contains.

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Color

**HunterLab(59.7420,
-28.2208, -13.7517)**

Conversions

Conversions Part 1

Format	Color
Hex	00B2C1
RGB	0, 178, 193
RGB Percent	0%, 70%, 76%
CMY	0.9998, 0.3020, 0.2431
CMYK	1.00, 0.08, 0.00, 0.24
HSL	185°, 100%, 38%
HSV	185°, 100%, 76%
XYZ	25.5460, 35.6911, 55.9947
YIQ	126.4880, -110.9030, -33.0710

Conversions

Conversions Part 2

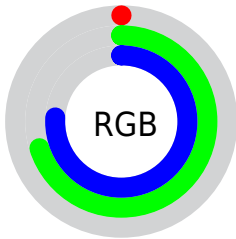
Format	Color
RYB	0, 93, 193
Decimal	45761
CIELab	66.28, -31.99, -18.37
CIELCh	66, 36.891, 209.860
Yxy	35.6924, 0.2179, 0.3045
Android (android.graphics.Color)	4278235841 (0xFF00B2C1)
YUV	126.4880, 32.7904, -110.9300
Hunter-Lab	59.7420, -28.2208, -13.7517

Details

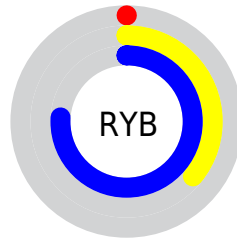
The HunterLab color **59.7420, -28.2208, -13.7517** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.1767, 55.9514, 22.0370**, and the grayscale version is **45.7801, -2.4427, 2.4873**.

A 20% lighter version of the original color is **82.7357, -32.8393, -13.8189**, and **40.6587, -18.4975, -10.8891** is the 20% darker color. If you saturate the color by 10%, you get **59.7418, -28.2203, -13.7526**, and if you desaturate by 10%, it is **60.3608, -28.3828, -12.8606**.

Distribution



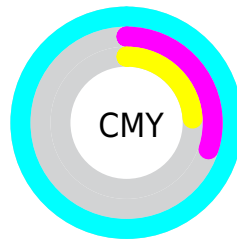
- Red (0%)
- Green (70%)
- Blue (76%)



- Red (0%)
- Yellow (36%)
- Blue (76%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7420, -28.2208, -13.7517 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 59.7420, -28.2208, -13.7517 by changing the saturation by 10% instead.

■ 59.7420, -28.2208,
-13.7517

■ 59.7420, -28.2208,
-13.7517

181.0011,
-47.6724, -13.1910

■ 49.1901, -25.7867,
-13.5333

■ 82.7991, -32.8389,
-13.9941

■ 39.3441, -23.2349,
-13.2473

■ 95.2338, -35.0572,
-14.0275

■ 30.2600, -20.5240,
-12.8918

■ 108.2352,
-37.2309, -14.0068

■ 22.0080, -17.5889,
-12.4729

■ 121.7797,
-39.3684, -13.9351

■ 14.6824, -14.3181,
-12.0205

■ 135.8464,
-41.4764, -13.8152

■ 8.3409, -14.5965,
-11.8794

150.4164,

0.0000, NaN, -NF

-43.5602, -13.6498

0.0000, NaN, NaN

165.4731,
-45.6244, -13.4410

0.0000, NaN, NaN

■ 59.7420, -28.2208,
-13.7517

■ 59.7420, -28.2208,
-13.7517

■ 59.7418, -28.2203,
-13.7526

■ 60.3608, -28.3828,
-12.8606

■ 61.0930, -28.1026,
-11.8105

■ 61.9761, -27.2428,
-10.5536

■ 63.0242, -25.7583,
-9.0792

■ 64.2460, -23.6299,
-7.3864

■ 65.6465, -20.8593,
-5.4816

■ 67.2272, -17.4646,
-3.3767

■ 68.9872, -13.4766,
-1.0872

■ 70.9234, -8.9350,
1.3691

Harmonies

Analogous

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



59.7431, -31.6435, 3.3257



59.7420, -28.2208, -13.7517



59.7431, -18.2572, -29.0572

Triad

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



59.7431, -28.2207, -13.7508



59.7431, 26.6954, -13.9139



59.7431, -3.1134, 26.1936

Complementary

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



59.7420, -28.2208, -13.7517



34.1767, 55.9514, 22.0370

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.



59.7431, 13.5342, 23.8588



59.7420, -28.2208, -13.7517



59.7431, 31.8412, 3.1782

Square

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



59.7431, -28.2207, -13.7508



59.7431, 13.3857, -29.1679



59.7431, 26.7875, 16.3760



59.7431, -18.1366, 23.9030

Rectangle

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



59.7420, -28.2208, -13.7517



59.7431, -8.6581, -34.5934



59.7431, 26.7875, 16.3760



59.7431, 2.4802, 25.9349

Sweetspot

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



59.7431, -28.2207, -13.7508



89.8592, -23.6145, -4.6632



61.7815, -52.8101, 36.7826



41.1931, -11.8702, -2.7264



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.



59.7431, -28.2207, -13.7508



79.8464, -37.6363, -18.5550



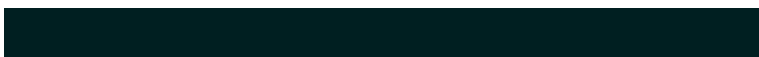
31.8404, 15.8694, -74.0505



33.6008, -4.0870, 0.7205



48.7768, -23.0830, -11.1373



10.3367, -5.0423, -2.0352

Inverse Universe

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



38.1483, 73.7502, -40.6661



51.0347, 98.6453, -54.2055



47.2835, 21.0791, 29.5034



31.9900, 2.3966, -0.8220



31.1192, 60.1796, -33.2793



6.5001, 12.6191, -7.3310

Previews

White Background



This preview shows how the HunterLab color 59.7420, -28.2208, -13.7517 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 59.7420, -28.2208, -13.7517 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

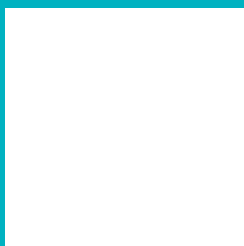
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7420, -28.2208, -13.7517 Background



This preview shows how black text looks on a background with the HunterLab color 59.7420, -28.2208, -13.7517.



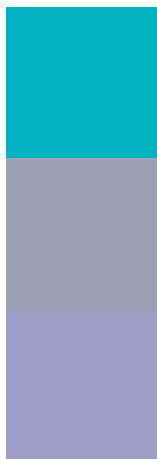
This preview shows how white text looks on a background with the HunterLab color 59.7420, -28.2208, -13.7517.

-28.2208, -13.7517.

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

59.7420, -28.2208, -13.7517

Protanopia

59.3798, -0.0821, -6.5265

Deuteranopia

59.4637, 4.4688, -16.5506



Tritanopia

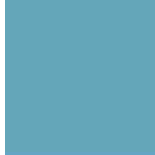
59.7420, -28.2208, -13.7517

Trichromacy



Original Color

59.7420, -28.2208, -13.7517



Protanomaly

57.8658, -15.9766, -11.6516



Deuteranomaly

57.9699, -13.1534, -17.9233



Tritanomaly

59.7420, -28.2208, -13.7517

Monochromacy



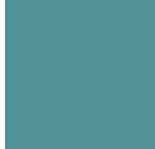
Original Color

59.7420, -28.2208, -13.7517



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.5393, -17.3030, -4.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7420, -28.2208, -13.7517 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, 178, 193)` looks like.

```
.text, #text, p{  
    color:rgb(0, 178, 193)  
}
```

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, 178, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 178, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7420, -28.2208, -13.7517 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, 178, 193) }
```


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

```
.border{ border-color:rgb(0, 178, 193) }
```

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

Here you see how a box with a 4 pixel rgb(0, 178, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 178, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 178, 193);  
box-shadow:4px 4px 4px 4px rgb(0, 178,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7420, -28.2208, -13.7517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 178, 193) }
```

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

```
.background{ background-color: rgb(0, 178,  
193) }
```

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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