

Converting Colors

HunterLab(59.5022, -39.2444,
-14.0784)

Have a look what the booklet for
HunterLab(59.5022, -39.2444,
-14.0784) contains.

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Color

**HunterLab(61.7505,
-30.6914, -10.9287)**

Conversions

Conversions Part 1

Format	Color
Hex	00B8C1
RGB	0, 184, 193
RGB Percent	0%, 72%, 76%
CMY	0.9998, 0.2784, 0.2431
CMYK	1.00, 0.05, 0.00, 0.24
HSL	183°, 100%, 38%
HSV	183°, 100%, 76%
XYZ	26.7662, 38.1312, 56.4014
YIQ	130.0100, -112.5530, -36.2090

Conversions

Conversions Part 2

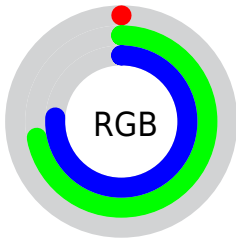
Format	Color
RYB	0, 94, 193
Decimal	47297
CIELab	68.12, -34.84, -15.59
CIELCh	68, 38.171, 204.109
Yxy	38.1326, 0.2207, 0.3144
Android (android.graphics.Color)	4278237377 (0xFF00B8C1)
YUV	130.0100, 31.0541, -114.0188
Hunter-Lab	61.7505, -30.6914, -10.9287

Details

The HunterLab color **61.7505, -30.6914, -10.9287** 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 **33.9617, 56.6755, 21.9171**, and the grayscale version is **47.1701, -2.5169, 2.5628**.

A 20% lighter version of the original color is **85.1909, -35.8677, -10.5079**, and **42.2596, -20.2421, -9.1239** is the 20% darker color. If you saturate the color by 10%, you get **61.7507, -30.6914, -10.9291**, and if you desaturate by 10%, it is **62.1687, -30.6127, -10.3445**.

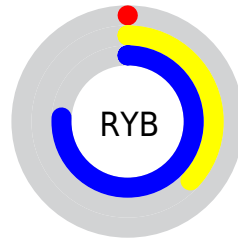
Distribution



Red (0%)

Green (72%)

Blue (76%)



Red (0%)

Yellow (37%)

Blue (76%)

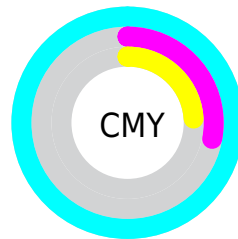


Cyan (100%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (100%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7505, -30.6914, -10.9287 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 61.7505, -30.6914, -10.9287 by changing the saturation by 10% instead.

61.7505, -30.6914,
-10.9287

61.7505, -30.6914,
-10.9287

183.8991,
-51.2892, -9.4654

51.0741, -28.0989,
-10.8213

85.0361, -35.6024,
-10.9540

41.0947, -25.3790,
-10.6460

97.5766, -37.9570,
-10.8823

31.8661, -22.4891,
-10.3976

110.6793,
-40.2613, -10.7589

23.4553, -19.3629,
-10.0737

124.3211,
-42.5243, -10.5870

15.9512, -15.8897,
-9.6823

138.4814,
-44.7533, -10.3695

9.4805, -16.5216,
-9.2726

153.1419,

0.0000, NaN, -NF

-46.9541, -10.1086

0.0000, NaN, NaN

168.2861,
-49.1313, -9.8066

0.0000, NaN, NaN

■ 61.7505, -30.6914,
-10.9287

■ 61.7505, -30.6914,
-10.9287

■ 61.7507, -30.6914,
-10.9291

■ 62.1687, -30.6127,
-10.3445

■ 62.6972, -30.0994,
-9.6041

■ 63.3741, -29.0127,
-8.6584

■ 64.2146, -27.3031,
-7.4928

■ 65.2291, -24.9466,
-6.1019

■ 66.4239, -21.9401,
-4.4881

■ 67.8023, -18.2978,
-2.6596

■ 69.3644, -14.0476,
-0.6290

■ 71.1085, -9.2279,
1.5878

Harmonies

Analogous

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



61.7516, -32.8858, 6.5054



61.7505, -30.6914, -10.9287



61.7516, -21.5238, -27.9625

Triad

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



61.7516, -30.6914, -10.9278



61.7516, 25.8594, -18.0852



61.7516, 0.1347, 27.1898

Complementary

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



61.7505, -30.6914, -10.9287



33.9617, 56.6755, 21.9171

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.



61.7516, 17.3218, 23.8107



61.7505, -30.6914, -10.9287



61.7516, 33.1830, 0.0426

Square

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



61.7516, -30.6914, -10.9278



61.7516, 10.8073, -32.8243



61.7516, 29.8995, 14.8859



61.7516, -16.2412, 25.7427

Rectangle

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



61.7505, -30.6914, -10.9287



61.7516, -12.0995, -35.2222



61.7516, 29.8995, 14.8859



61.7516, 6.0254, 26.6182

Sweetspot

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



61.7516, -30.6914, -10.9278



90.6417, -24.7468, -3.6862



61.7697, -52.8843, 36.9579



41.6086, -12.4607, -2.2021



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.



61.7516, -30.6914, -10.9278



82.5761, -40.9963, -14.7137



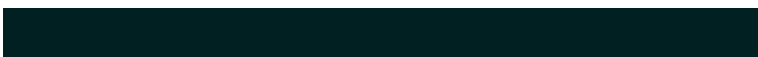
33.4337, 12.4457, -68.6514



33.6828, -4.2176, 0.8173



50.3936, -25.0706, -8.8673



10.5947, -5.3565, -1.6792

Inverse Universe

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



38.4699, 74.8705, -44.8761



51.4714, 100.1672, -59.9244



45.8575, 24.2184, 28.6795



31.9987, 2.4432, -0.9455



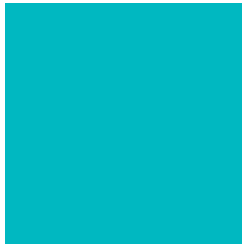
31.3782, 61.0821, -36.6698



6.5419, 12.7645, -7.8761

Previews

White Background



This preview shows how the HunterLab color 61.7505, -30.6914, -10.9287 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 61.7505, -30.6914, -10.9287 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

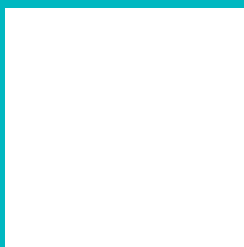
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7505, -30.6914, -10.9287 Background



This preview shows how black text looks on a background with the HunterLab color 61.7505, -30.6914, -10.9287.



This preview shows how white text looks on a background with the HunterLab color 61.7505,

-30.6914, -10.9287.

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

61.7505, -30.6914, -10.9287

Protanopia

61.3455, -0.8057, -3.9464

Deuteranopia

61.2913, 4.7333, -13.8313



Tritanopia

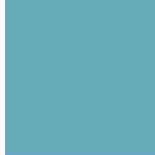
61.7372, -28.6527, -13.7678

Trichromacy



Original Color

61.7505, -30.6914, -10.9287



Protanomaly

59.6420, -17.4944, -9.1832



Deuteranomaly

59.4682, -14.0890, -15.6706



Tritanomaly

61.6002, -29.3348, -12.8218

Monochromacy



Original Color

61.7505, -30.6914, -10.9287



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.9427, -18.2883, -4.0046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7505, -30.6914, -10.9287 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, 184, 193)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 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, 184, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7505, -30.6914, -10.9287 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, 184, 193) }
```


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

```
.border{ border-color:rgb(0, 184, 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, 184, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 193);  
box-shadow:4px 4px 4px 4px rgb(0, 184,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7505, -30.6914, -10.9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 193) }
```

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

```
.background{ background-color: rgb(0, 184,  
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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