

Converting Colors

HunterLab(52.7362, -64.3917,
-36.6655)

Have a look what the booklet for
HunterLab(52.7362, -64.3917,
-36.6655) contains.

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Color

**HunterLab(61.6923,
-26.2619, -20.4180)**

Conversions

Conversions Part 1

Format	Color
Hex	00B6D1
RGB	0, 182, 209
RGB Percent	0%, 71%, 82%
CMY	0.9998, 0.2863, 0.1804
CMYK	1.00, 0.13, 0.00, 0.18
HSL	188°, 100%, 41%
HSV	188°, 100%, 82%
XYZ	28.2366, 38.0594, 66.1796
YIQ	130.6600, -117.1390, -30.1870

Conversions

Conversions Part 2

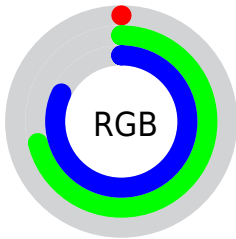
Format	Color
RYB	0, 97, 209
Decimal	46801
CIELab	68.07, -28.72, -24.48
CIELCh	68, 37.733, 220.439
Yxy	38.0608, 0.2131, 0.2873
Android (android.graphics.Color)	4278236881 (0xFF00B6D1)
YUV	130.6600, 38.6216, -114.5888
Hunter-Lab	61.6923, -26.2619, -20.4180

Details

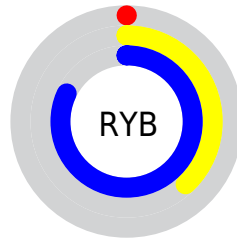
The HunterLab color **61.6923, -26.2619, -20.4180** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **37.8705, 59.5197, 24.3753**, and the grayscale version is **47.3993, -2.5291, 2.5753**.

A 20% lighter version of the original color is **84.4465, -32.9333, -14.9652**, and **42.5054, -16.5718, -17.3543** is the 20% darker color. If you saturate the color by 10%, you get **61.6910, -26.2599, -20.4207**, and if you desaturate by 10%, it is **62.7186, -26.9265, -18.8493**.

Distribution



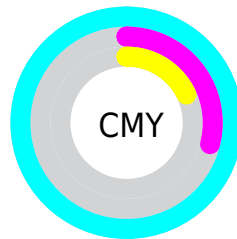
- Red (0%)
- Green (71%)
- Blue (82%)



- Red (0%)
- Yellow (38%)
- Blue (82%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6923, -26.2619, -20.4180 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 61.6923, -26.2619, -20.4180 by changing the saturation by 10% instead.

61.6923, -26.2619,
-20.4180

61.6923, -26.2619,
-20.4180

183.8153,
-44.2757, -21.4593

51.0195, -24.0465,
-20.0228

84.9713, -30.4930,
-21.0247

41.0438, -21.7368,
-19.5704

97.5088, -32.5371,
-21.2408

31.8194, -19.2992,
-19.0688

110.6086,
-34.5466, -21.4016

23.4131, -16.6817,
-18.5445

124.2476,
-36.5284, -21.5095

15.9141, -13.7958,
-18.0731

138.4052,
-38.4882, -21.5670

9.4493, -13.7483,
-17.9008

153.0631,

0.0000, NaN, -NF

-40.4303, -21.5764

0.0000, NaN, -NF

168.2048,
-42.3585, -21.5398

0.0000, NaN, NaN

■ 61.6923, -26.2619,
-20.4180

■ 61.6923, -26.2619,
-20.4180

■ 61.6910, -26.2599,
-20.4207

■ 62.7186, -26.9265,
-18.8493

■ 63.8786, -27.0803,
-17.1017

■ 65.2105, -26.5832,
-15.1287

■ 66.7277, -25.3922,
-12.9259

■ 68.4373, -23.4946,
-10.5003

■ 70.3419, -20.9003,
-7.8663

■ 72.4405, -17.6360,
-5.0430

■ 74.7298, -13.7407,
-2.0517

■ 77.2042, -9.2611,
1.0853

Harmonies

Analogous

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



61.6934, -32.2718, -2.5480



61.6923, -26.2619, -20.4180



61.6934, -13.8657, -33.7303

Triad

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



61.6934, -26.2617, -20.4170



61.6934, 30.6388, -7.9903



61.6934, -9.1088, 26.7851

Complementary

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



61.6923, -26.2619, -20.4180



37.8705, 59.5197, 24.3753

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.



61.6934, 8.0388, 26.0662



61.6923, -26.2619, -20.4180



61.6934, 32.2682, 8.7325

Square

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



61.6934, -26.2617, -20.4170



61.6934, 19.3796, -25.3167



61.6934, 23.6164, 20.3191



61.6934, -23.1045, 22.6513

Rectangle

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



61.6923, -26.2619, -20.4180



61.6934, -3.0443, -36.5465



61.6934, 23.6164, 20.3191



61.6934, -3.5456, 27.0680

Sweetspot

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



61.6934, -26.2617, -20.4170



90.6195, -22.2512, -6.4497



67.5793, -57.5901, 39.8550



41.3943, -11.1413, -3.6926

0.0000, NaN, NaN



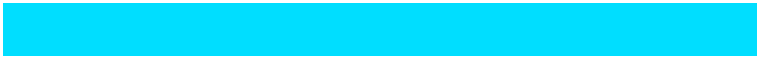
46.2646, -2.4686, 2.5136

Same Dimension

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



61.6934, -26.2617, -20.4170



77.1296, -32.7203, -25.7715



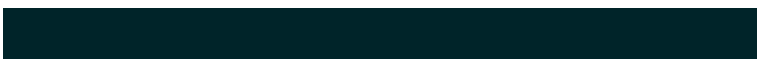
32.1914, 23.4509, -90.8547



36.2430, -4.2127, 0.5937



48.5461, -20.7556, -15.8731



11.7987, -5.3154, -3.2729

Inverse Universe

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



41.1511, 78.6729, -37.0311



51.5138, 98.4618, -46.1144



54.0654, 18.0765, 33.6297



34.6145, 2.5557, -0.6952



32.3271, 61.8341, -29.2888



7.6930, 14.7930, -7.5748

Previews

White Background



This preview shows how the HunterLab color 61.6923, -26.2619, -20.4180 looks on a white background.

Color Contrast Check

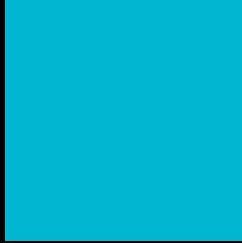
Large Text (above 18pt) WCAG AA × Fail

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 61.6923, -26.2619, -20.4180 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

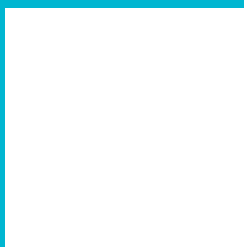
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6923, -26.2619, -20.4180 Background



This preview shows how black text looks on a background with the HunterLab color 61.6923, -26.2619, -20.4180.



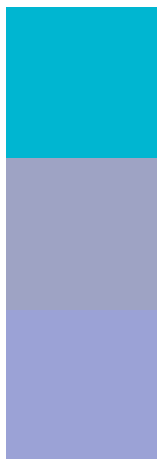
This preview shows how white text looks on a background with the HunterLab color 61.6923, -26.2619, -20.4180.

-26.2619, -20.4180.

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

61.6923, -26.2619, -20.4180

Protanopia

61.1956, 1.3034, -12.8671

Deuteranopia

61.3712, 4.7983, -23.5602



Tritanopia

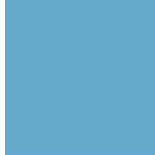
61.5989, -29.1913, -13.9777

Trichromacy



Original Color

61.6923, -26.2619, -20.4180



Protanomaly

59.7773, -14.1791, -18.2217



Deuteranomaly

59.8181, -11.5280, -25.0796



Tritanomaly

61.7505, -28.2979, -16.0957

Monochromacy



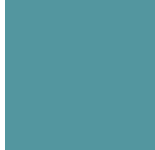
Original Color

61.6923, -26.2619, -20.4180



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.1419, -17.1388, -6.8135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6923, -26.2619, -20.4180 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, 182, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 182, 209)  
}
```

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, 182, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 182, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6923, -26.2619, -20.4180 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, 182, 209) }
```


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

```
.border{ border-color:rgb(0, 182, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 182, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 182, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 182, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 182,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6923, -26.2619, -20.4180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 182, 209) }
```

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

```
.background{ background-color: rgb(0, 182,  
209) }
```

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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