

Converting Colors

HunterLab(58.3226, -20.7472,
-26.3294)

Have a look what the booklet for
HunterLab(58.3226, -20.7472,
-26.3294) contains.

HunterLab(58.2762, -20.6633, -26.4858)	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>	31

Color

**HunterLab(58.2762,
-20.6633, -26.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	17ABD2
RGB	23, 171, 210
RGB Percent	9%, 67%, 82%
CMY	0.9097, 0.3294, 0.1765
CMYK	0.89, 0.19, 0.00, 0.18
HSL	193°, 80%, 46%
HSV	193°, 89%, 82%
XYZ	26.5492, 33.9612, 66.1287
YIQ	131.1940, -100.7270, -19.2470

Conversions

Conversions Part 2

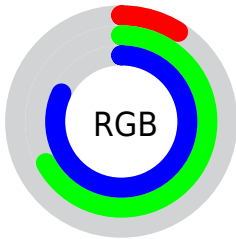
Format	Color
RYB	23, 106, 210
Decimal	1551314
CIELab	64.93, -22.00, -29.83
CIELCh	65, 37.067, 233.595
Yxy	33.9623, 0.2096, 0.2682
Android (android.graphics.Color)	4279741394 (0xFF17ABD2)
YUV	131.1940, 38.8514, -94.8861
Hunter-Lab	58.2762, -20.6633, -26.4858

Details

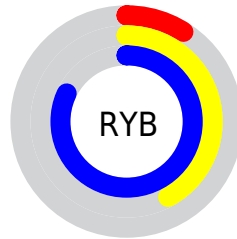
The HunterLab color **58.2762, -20.6633, -26.4858** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **41.4872, 49.8375, 25.2762**, and the grayscale version is **47.6013, -2.5399, 2.5863**.

A 20% lighter version of the original color is **80.4990, -26.8298, -20.5481**, and **39.4464, -12.4074, -22.5206** is the 20% darker color. If you saturate the color by 10%, you get **56.7146, -19.2831, -29.1327**, and if you desaturate by 10%, it is **59.9986, -21.4653, -23.6584**.

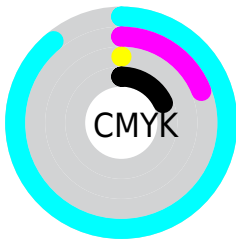
Distribution



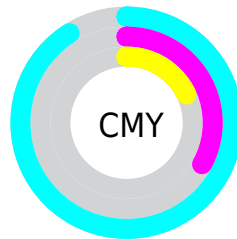
- Red (9%)
- Green (67%)
- Blue (82%)



- Red (9%)
- Yellow (42%)
- Blue (82%)



- Cyan (89%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2762, -20.6633, -26.4858 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 58.2762, -20.6633, -26.4858 by changing the saturation by 10% instead.

■ 58.2762, -20.6633,
-26.4858

■ 58.2762, -20.6633,
-26.4858

178.8754,
-35.9342, -29.0012

■ 47.8170, -18.8356,
-25.9463

■ 81.1635, -24.1854,
-27.4131

■ 38.0705, -16.9421,
-25.3738

■ 93.5195, -25.9021,
-27.7959

■ 29.0943, -14.9554,
-24.7985

■ 106.4458,
-27.5989, -28.1242

■ 20.9613, -12.8324,
-24.2962

■ 119.9182,
-29.2811, -28.3992

■ 13.7702, -10.4964,
-24.0692

■ 133.9154,
-30.9528, -28.6226

■ 7.3897, -12.9320,
-26.1133

148.4185,

0.0000, NaN, -NF

-32.6172, -28.7961

0.0000, NaN, -NF

163.4103,
-34.2770, -28.9217

0.0000, NaN, NaN

■ 58.2762, -20.6633,
-26.4858

■ 58.2762, -20.6633,
-26.4858

■ 56.7146, -19.2831,
-29.1327

■ 59.9986, -21.4653,
-23.6584

■ 56.5669, -19.1393,
-29.3875

■ 61.9069, -21.5822,
-20.6271

■ 64.0104, -20.9883,
-17.4017

■ 66.3106, -19.6883,
-14.0023

■ 68.8053, -17.7075,
-10.4539

■ 71.4889, -15.0849,
-6.7819

■ 74.3543, -11.8675,
-3.0111

■ 77.3931, -8.1063,
0.8361

■ 80.5960, -3.8530,
4.7406

Harmonies

Analogous

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



58.2772, -29.2739, -10.1497



58.2762, -20.6633, -26.4858



58.2772, -6.5871, -35.1793

Triad

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



58.2772, -20.6630, -26.4848



58.2772, 31.6314, -0.2725



58.2772, -15.1991, 24.5016

Complementary

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



58.2762, -20.6633, -26.4858



41.4872, 49.8375, 25.2762

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.



58.2772, 0.4451, 25.7934



58.2762, -20.6633, -26.4858



58.2772, 28.6732, 13.9421

Square

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



58.2772, -20.6630, -26.4848



58.2772, 24.4848, -17.5741



58.2772, 16.7968, 22.5112



58.2772, -26.3715, 18.3080

Rectangle

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



58.2762, -20.6633, -26.4858



58.2772, 4.4823, -34.1410



58.2772, 16.7968, 22.5112



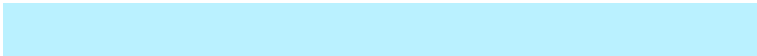
58.2772, -10.3375, 25.4370

Sweetspot

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



58.2772, -20.6630, -26.4848



89.6522, -18.1470, -7.6417



68.2693, -56.1245, 37.3210



40.9249, -8.9783, -4.2766

0.0000, NaN, NaN



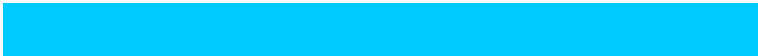
46.2646, -2.4686, 2.5136

Same Dimension

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



58.2772, -20.6630, -26.4848



70.2659, -23.5704, -36.9446



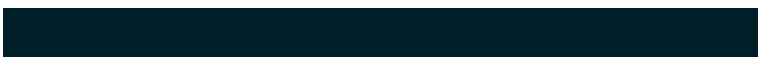
32.3185, 25.1387, -91.5046



36.0151, -3.8473, 0.3226



44.3477, -15.1793, -22.6629



10.9882, -4.2663, -4.5246

Inverse Universe

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



41.5404, 74.4194, -28.0924



50.5128, 94.9287, -32.6622



60.7000, 6.3275, 36.7207



34.5905, 2.4271, -0.3542



31.7123, 59.6652, -21.0350



7.5709, 14.3637, -5.9474

Previews

White Background



This preview shows how the HunterLab color 58.2762, -20.6633, -26.4858 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 58.2762, -20.6633, -26.4858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

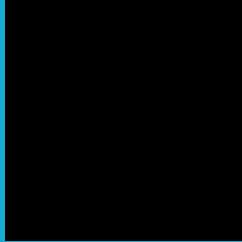
Any Text WCAG AA ✓ Pass

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 58.2762, -20.6633, -26.4858 Background



This preview shows how black text looks on a background with the HunterLab color 58.2762, -20.6633, -26.4858.



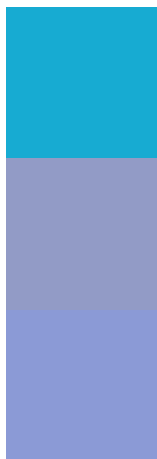
This preview shows how white text looks on a background with the HunterLab color 58.2762, -20.6633, -26.4858.

-20.6633, -26.4858.

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

58.2762, -20.6633, -26.4858

Protanopia

57.9922, 2.4531, -18.8443

Deuteranopia

57.8405, 4.7570, -29.4883



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.2762, -20.6633, -26.4858



Protanomaly

57.0269, -9.7367, -23.1253



Deuteranomaly

56.9975, -7.3260, -30.4895



Tritanomaly

58.2446, -25.2883, -17.7146

Monochromacy



Original Color

58.2762, -20.6633, -26.4858



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.3698, -13.5940, -8.3478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2762, -20.6633, -26.4858 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(23, 171, 210)` looks like.

```
.text, #text, p{  
    color:rgb(23, 171, 210)  
}
```

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(23, 171, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 171, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2762, -20.6633, -26.4858 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(23, 171, 210) }
```


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

```
.border{ border-color:rgb(23, 171, 210) }
```

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

Here you see how a box with a 4 pixel rgb(23, 171, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 171, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 171, 210);  
box-shadow:4px 4px 4px 4px rgb(23, 171,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2762, -20.6633, -26.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 171, 210) }
```

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

```
.background{ background-color: rgb(23, 171,  
210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor