

Converting Colors

HunterLab(54.7898, -48.7060,
-30.0383)

Have a look what the booklet for
HunterLab(54.7898, -48.7060,
-30.0383) contains.

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Color

**HunterLab(60.5776,
-25.6835, -20.2734)**

Conversions

Conversions Part 1	
Format	Color
Hex	00B3CE
RGB	0, 179, 206
RGB Percent	0%, 70%, 81%
CMY	0.9998, 0.2980, 0.1922
CMYK	1.00, 0.13, 0.00, 0.19
HSL	188°, 100%, 40%
HSV	188°, 100%, 81%
XYZ	27.2607, 36.6965, 64.0389
YIQ	128.5570, -115.3510, -29.5510

Conversions

Conversions Part 2

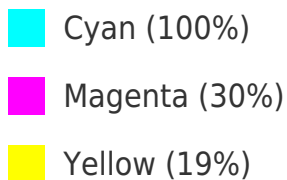
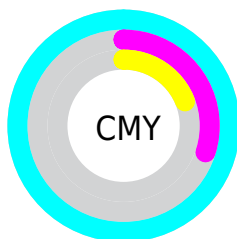
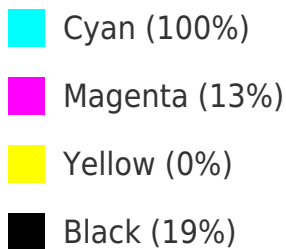
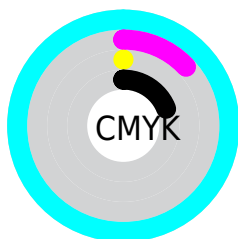
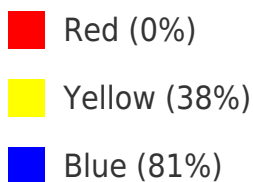
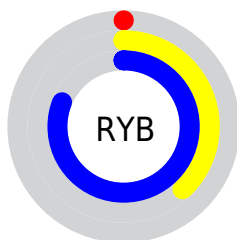
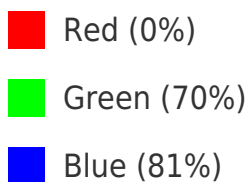
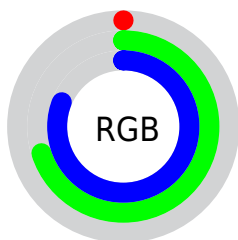
Format	Color
RYB	0, 96, 206
Decimal	46030
CIELab	67.05, -28.23, -24.38
CIELCh	67, 37.300, 220.815
Yxy	36.6978, 0.2130, 0.2867
Android (android.graphics.Color)	4278236110 (0xFF00B3CE)
YUV	128.5570, 38.1794, -112.7445
Hunter-Lab	60.5776, -25.6835, -20.2734

Details

The HunterLab color **60.5776, -25.6835, -20.2734** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as dark washed azure. A complement of this color would be **37.2935, 58.4501, 24.0012**, and the grayscale version is **46.5730, -2.4850, 2.5304**.

A 20% lighter version of the original color is **83.3788, -31.6955, -16.4521**, and **41.4593, -16.0305, -17.2152** is the 20% darker color. If you saturate the color by 10%, you get **60.5764, -25.6816, -20.2760**, and if you desaturate by 10%, it is **61.6005, -26.3472, -18.7064**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5776, -25.6835, -20.2734 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 60.5776, -25.6835, -20.2734 by changing the saturation by 10% instead.


 60.5776, -25.6835,
-20.2734


 60.5776, -25.6835,
-20.2734


182.2087,
-43.5187, -21.3372

 49.9736, -23.4897,
-19.8748


 83.7303, -29.8720,
-20.8867

 40.0716, -21.2015,
-19.4191


 96.2093, -31.8954,
-21.1058

 30.9269, -18.7846,
-18.9154


 109.2531,
-33.8846, -21.2692

 22.6083, -16.1853,
-18.3925

 122.8383,
-35.8466, -21.3796

 15.2077, -13.3120,
-17.9339

 136.9441,
-37.7869, -21.4393

 8.8343, -14.3960,
-17.8970

151.5520,

0.0000, NaN, -NF

-39.7101, -21.4507

0.0000, NaN, -NF

166.6452,
-41.6197, -21.4160

0.0000, NaN, NaN

■ 60.5776, -25.6835,
-20.2734

■ 60.5776, -25.6835,
-20.2734

■ 60.5764, -25.6816,
-20.2760

■ 61.6005, -26.3472,
-18.7064

■ 62.7548, -26.5097,
-16.9642

■ 64.0783, -26.0319,
-15.0008

■ 65.5839, -24.8724,
-12.8123

■ 67.2786, -23.0190,
-10.4059

■ 69.1647, -20.4818,
-7.7960

■ 71.2412, -17.2875,
-5.0015

■ 73.5047, -13.4746,
-2.0436

■ 75.9496, -9.0888,
1.0560

Harmonies

Analogous

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



60.5787, -31.6727, -2.7219



60.5776, -25.6835, -20.2734



60.5787, -13.4359, -33.2508

Triad

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



60.5787, -25.6833, -20.2724



60.5787, 30.1914, -7.6301



60.5787, -9.1467, 26.2907

Complementary

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



60.5776, -25.6835, -20.2734



37.2935, 58.4501, 24.0012

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.



60.5787, 7.6878, 25.6429



60.5776, -25.6835, -20.2734



60.5787, 31.6610, 8.7562

Square

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



60.5787, -25.6833, -20.2724



60.5787, 19.2260, -24.6922



60.5787, 23.0470, 20.0651



60.5787, -22.8369, 22.1671

Rectangle

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



60.5776, -25.6835, -20.2734



60.5787, -2.7780, -35.9119



60.5787, 23.0470, 20.0651



60.5787, -3.6918, 26.5877

Sweetspot

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



60.5787, -25.6833, -20.2724



90.5714, -22.1806, -6.5109



66.4904, -56.6586, 39.2049



41.3688, -11.1045, -3.7255

0.0000, NaN, NaN



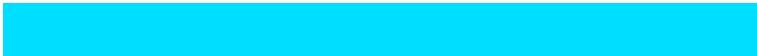
46.2646, -2.4686, 2.5136

Same Dimension

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



60.5787, -25.6833, -20.2724



76.9645, -32.5070, -26.0255



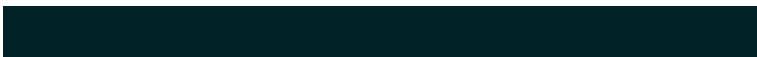
31.6987, 23.0090, -89.2850



35.3077, -4.0897, 0.5762



47.6414, -20.2904, -15.7465



11.1463, -5.0240, -3.0865

Inverse Universe

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



40.4695, 77.3409, -36.1922



51.4888, 98.3742, -45.7823



53.2112, 17.7495, 33.0977



33.7305, 2.4737, -0.6616



31.7715, 60.7493, -28.6143



7.2661, 13.9729, -7.1604

Previews

White Background



This preview shows how the HunterLab color 60.5776, -25.6835, -20.2734 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 60.5776, -25.6835, -20.2734 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 60.5776, -25.6835, -20.2734 Background



This preview shows how black text looks on a background with the HunterLab color 60.5776, -25.6835, -20.2734.



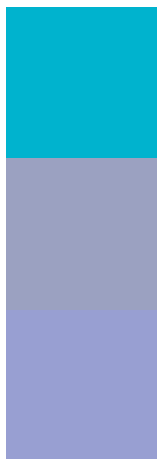
This preview shows how white text looks on a background with the HunterLab color 60.5776, -25.6835, -20.2734.

-25.6835, -20.2734.

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

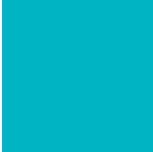
60.5776, -25.6835, -20.2734

Protanopia

60.2566, 0.8634, -12.4978

Deuteranopia

60.1039, 4.6431, -23.0300





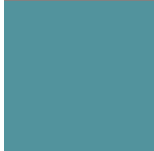
Tritanopia

60.4836, -28.6083, -13.8420

Trichromacy

	Original Color 60.5776, -25.6835, -20.2734
	Protanomaly 58.9365, -14.2735, -17.6800
	Deuteranomaly 58.6662, -11.1598, -25.0085
	Tritanomaly 60.6350, -27.7165, -15.9565

Monochromacy

	Original Color 60.5776, -25.6835, -20.2734
	Achromatopsia 46.8536, -2.5000, 2.5456
	Achromatomaly 50.0955, -16.4061, -7.1715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5776, -25.6835, -20.2734 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5776, -25.6835, -20.2734 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, 206) }
```


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

```
.border{ border-color:rgb(0, 179, 206) }
```

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, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 206);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5776, -25.6835, -20.2734 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, 206) }
```

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

```
.background{ background-color: rgb(0, 179,  
206) }
```

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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