

Converting Colors

HunterLab(57.1135, -20.8864,
-25.3628)

Have a look what the booklet for
HunterLab(57.1135, -20.8864,
-25.3628) contains.

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Color

**HunterLab(57.0144,
-20.8693, -25.2962)**

Conversions

Conversions Part 1

Format	Color
Hex	0EA8CD
RGB	14, 168, 205
RGB Percent	5%, 66%, 80%
CMY	0.9449, 0.3412, 0.1961
CMYK	0.93, 0.18, 0.00, 0.20
HSL	192°, 87%, 43%
HSV	192°, 93%, 80%
XYZ	25.2032, 32.5064, 62.7036
YIQ	126.1720, -103.6610, -21.1410

Conversions

Conversions Part 2

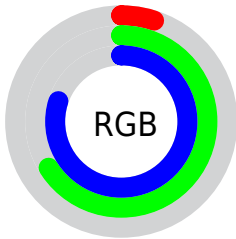
Format	Color
RYB	14, 99, 205
Decimal	960717
CIELab	63.76, -22.56, -28.88
CIELCh	64, 36.648, 231.997
Yxy	32.5076, 0.2093, 0.2700
Android (android.graphics.Color)	4279150797 (0xFF0EA8CD)
YUV	126.1720, 38.8622, -98.3748
Hunter-Lab	57.0144, -20.8693, -25.2962

Details

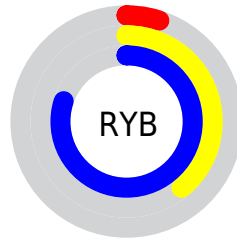
The HunterLab color **57.0144, -20.8693, -25.2962** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **39.2200, 51.7097, 24.4423**, and the grayscale version is **45.6311, -2.4348, 2.4792**.

A 20% lighter version of the original color is **79.3337, -26.0048, -22.2752**, and **38.3734, -12.1181, -21.8038** is the 20% darker color. If you saturate the color by 10%, you get **56.0535, -19.9928, -26.9033**, and if you desaturate by 10%, it is **58.5255, -21.7643, -22.8306**.

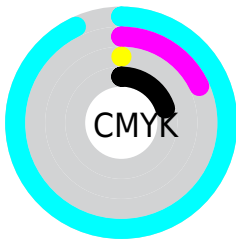
Distribution



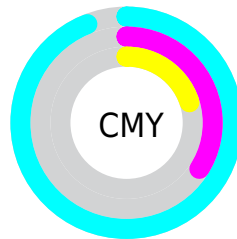
- Red (5%)
- Green (66%)
- Blue (80%)



- Red (5%)
- Yellow (39%)
- Blue (80%)



- Cyan (93%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



- Cyan (94%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0144, -20.8693, -25.2962 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 57.0144, -20.8693, -25.2962 by changing the saturation by 10% instead.

■ 57.0144, -20.8693,
-25.2962

■ 57.0144, -20.8693,
-25.2962

177.0381,
-36.3946, -27.6403

■ 46.6363, -19.0002,
-24.7711

■ 79.7533, -24.4625,
-26.1897

■ 36.9769, -17.0594,
-24.2101

■ 92.0408, -26.2104,
-26.5540

■ 28.0954, -15.0174,
-23.6429

■ 104.9015,
-27.9363, -26.8632

■ 20.0671, -12.8266,
-23.1450

■ 118.3110,
-29.6458, -27.1186

■ 12.9947, -10.4018,
-22.9244

■ 132.2477,
-31.3433, -27.3220

■ 6.4519, -11.2909,
-26.6797

146.6924,

0.0000, NaN, -NF

-33.0321, -27.4755

0.0000, NaN, -NF

161.6277,
-34.7151, -27.5810

0.0000, NaN, NaN

■ 57.0144, -20.8693,
-25.2962

■ 57.0144, -20.8693,
-25.2962

■ 56.0535, -19.9928,
-26.9033

■ 58.5255, -21.7643,
-22.8306

■ 60.2085, -22.0212,
-20.1624

■ 62.0765, -21.5978,
-17.2925

■ 64.1342, -20.4852,
-14.2350

■ 66.3817, -18.6981,
-11.0111

■ 68.8155, -16.2675,
-7.6442

■ 71.4300, -13.2349,
-4.1587

■ 74.2180, -9.6476,
-0.5771

■ 77.1711, -5.5554,
3.0800

Harmonies

Analogous

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



57.0154, -28.9864, -9.0559



57.0144, -20.8693, -25.2962



57.0154, -7.2883, -34.4043

Triad

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



57.0154, -20.8690, -25.2952



57.0154, 30.9359, -1.1472



57.0154, -14.1759, 24.2018

Complementary

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



57.0144, -20.8693, -25.2962



39.2200, 51.7097, 24.4423

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.



57.0154, 1.3256, 25.2305



57.0144, -20.8693, -25.2962



57.0154, 28.5659, 13.0623

Square

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



57.0154, -20.8690, -25.2952



57.0154, 23.4358, -18.1504



57.0154, 17.2786, 21.7632



57.0154, -25.4311, 18.4116

Rectangle

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



57.0144, -20.8693, -25.2962



57.0154, 3.5287, -33.8367



57.0154, 17.2786, 21.7632



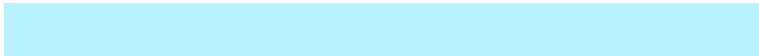
57.0154, -9.3342, 25.0366

Sweetspot

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



57.0154, -20.8690, -25.2952



89.6494, -19.0511, -7.6613



66.3166, -55.3075, 37.2930



40.8103, -9.5629, -4.4398

0.0000, NaN, NaN



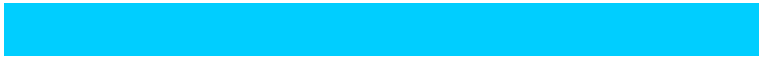
46.2646, -2.4686, 2.5136

Same Dimension

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



57.0154, -20.8690, -25.2952



71.5313, -25.3043, -34.7831



30.7693, 25.5394, -91.8884



35.1329, -3.8096, 0.3684



44.3776, -15.9794, -20.9733



10.5506, -4.2572, -3.9973

Inverse Universe

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



40.1518, 73.7852, -28.6720



50.6917, 95.5628, -35.0857



57.5487, 8.8127, 35.1860



33.7121, 2.3750, -0.4000



31.2907, 59.0545, -22.1692



7.1758, 13.6556, -5.9585

Previews

White Background



This preview shows how the HunterLab color 57.0144, -20.8693, -25.2962 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 57.0144, -20.8693, -25.2962 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

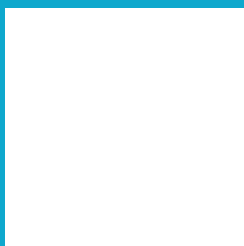
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0144, -20.8693, -25.2962 Background



This preview shows how black text looks on a background with the HunterLab color 57.0144, -20.8693, -25.2962.



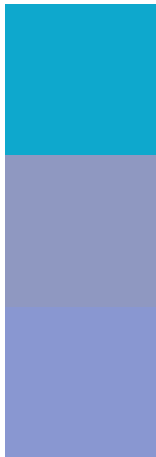
This preview shows how white text looks on a background with the HunterLab color 57.0144, -20.8693, -25.2962.

-20.8693, -25.2962.

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

57.0144, -20.8693, -25.2962

Protanopia

56.6978, 2.0952, -17.7852

Deuteranopia

56.6172, 4.6196, -28.2012



Tritanopia

57.0846, -27.3073, -12.4021

Trichromacy



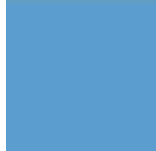
Original Color

57.0144, -20.8693, -25.2962



Protanomaly

55.6523, -10.3781, -22.1652



Deuteranomaly

55.6267, -7.9607, -29.4668



Tritanomaly

57.0855, -25.0050, -17.0570

Monochromacy



Original Color

57.0144, -20.8693, -25.2962



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

48.3194, -13.6767, -8.5163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0144, -20.8693, -25.2962 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(14, 168, 205)` looks like.

```
.text, #text, p{  
    color:rgb(14, 168, 205)  
}
```

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(14, 168, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 168, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0144, -20.8693, -25.2962 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(14, 168, 205) }
```


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

```
.border{ border-color:rgb(14, 168, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 168, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 168, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 168, 205);  
box-shadow:4px 4px 4px 4px rgb(14, 168,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0144, -20.8693, -25.2962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 168, 205) }
```

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

```
.background{ background-color: rgb(14, 168,  
205) }
```

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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