

Converting Colors

HunterLab(57.1183, -21.5522,
-24.4772)

Have a look what the booklet for
HunterLab(57.1183, -21.5522,
-24.4772) contains.

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Color

**HunterLab(57.2488,
-21.7307, -24.2675)**

Conversions

Conversions Part 1

Format	Color
Hex	06A9CC
RGB	6, 169, 204
RGB Percent	2%, 66%, 80%
CMY	0.9763, 0.3372, 0.2000
CMYK	0.97, 0.17, 0.00, 0.20
HSL	191°, 94%, 41%
HSV	191°, 97%, 80%
XYZ	25.1621, 32.7743, 62.1265
YIQ	124.2530, -108.3830, -23.6710

Conversions

Conversions Part 2

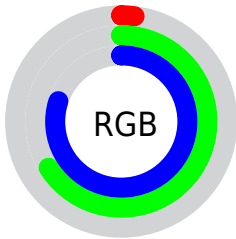
Format	Color
RYB	6, 95, 204
Decimal	436684
CIELab	63.98, -23.68, -27.99
CIELCh	64, 36.663, 229.767
Yxy	32.7754, 0.2096, 0.2730
Android (android.graphics.Color)	4278626764 (0xFF06A9CC)
YUV	124.2530, 39.3153, -103.7079
Hunter-Lab	57.2488, -21.7307, -24.2675

Details

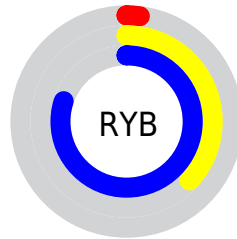
The HunterLab color **57.2488, -21.7307, -24.2675** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **37.9995, 54.3640, 24.0960**, and the grayscale version is **44.8813, -2.3948, 2.4385**.

A 20% lighter version of the original color is **79.6335, -26.6119, -21.8350**, and **38.6324, -12.7786, -20.7018** is the 20% darker color. If you saturate the color by 10%, you get **56.8686, -21.3964, -24.8922**, and if you desaturate by 10%, it is **58.5854, -22.6813, -22.1113**.

Distribution



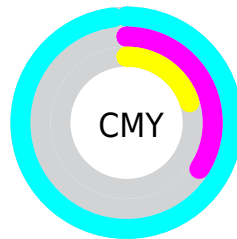
- Red (2%)
- Green (66%)
- Blue (80%)



- Red (2%)
- Yellow (37%)
- Blue (80%)



- Cyan (97%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (98%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2488, -21.7307, -24.2675 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 57.2488, -21.7307, -24.2675 by changing the saturation by 10% instead.

■ 57.2488, -21.7307,
-24.2675

■ 57.2488, -21.7307,
-24.2675

177.3800,
-37.7214, -26.3875

■ 46.8556, -19.7941,
-23.7624

■ 80.0154, -25.4457,
-25.1141

■ 37.1799, -17.7802,
-23.2167

■ 92.3157, -27.2495,
-25.4533

■ 28.2807, -15.6577,
-22.6558

■ 105.1887,
-29.0285, -25.7370

■ 20.2328, -13.3766,
-22.1461

■ 118.6099,
-30.7887, -25.9668

■ 13.1380, -10.8477,
-21.8718

■ 132.5579,
-32.5347, -26.1447

■ 6.6367, -11.6142,
-24.9478

147.0135,

0.0000, NaN, -NF

-34.2702, -26.2728

0.0000, NaN, -NF

161.9593,
-35.9983, -26.3531

0.0000, NaN, NaN

■ 57.2488, -21.7307,
-24.2675

■ 57.2488, -21.7307,
-24.2675

■ 56.8686, -21.3964,
-24.8922

■ 58.5854, -22.6813,
-22.1113

■ 60.0796, -23.0432,
-19.7591

■ 61.7515, -22.7451,
-17.1973

■ 63.6093, -21.7640,
-14.4335

■ 65.6556, -20.1032,
-11.4839

■ 67.8892, -17.7853,
-8.3697

■ 70.3060, -14.8460,
-5.1139

■ 72.9001, -11.3293,
-1.7395

■ 75.6642, -7.2836,
1.7318

Harmonies

Analogous

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



57.2498, -29.3999, -7.7771



57.2488, -21.7307, -24.2675



57.2498, -8.4597, -34.1472

Triad

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



57.2498, -21.7304, -24.2665



57.2498, 30.7422, -2.3720



57.2498, -13.1660, 24.4962

Complementary

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



57.2488, -21.7307, -24.2675



37.9995, 54.3640, 24.0960

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.



57.2498, 2.5522, 25.1984



57.2488, -21.7307, -24.2675



57.2498, 29.1221, 12.2166

Square

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



57.2498, -21.7304, -24.2665



57.2498, 22.5734, -19.3816



57.2498, 18.3648, 21.3627



57.2498, -24.8472, 19.0743

Rectangle

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



57.2488, -21.7307, -24.2675



57.2498, 2.2949, -34.2134



57.2498, 18.3648, 21.3627



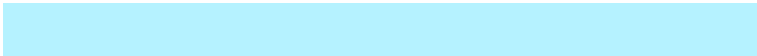
57.2498, -8.2207, 25.2210

Sweetspot

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



57.2498, -21.7304, -24.2665



89.7272, -20.0595, -7.5766



65.8573, -55.5251, 37.8780



40.8877, -10.0447, -4.3448

0.0000, NaN, NaN



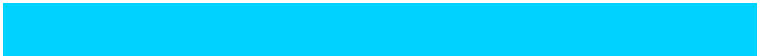
46.2646, -2.4686, 2.5136

Same Dimension

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



57.2498, -21.7304, -24.2665



72.9874, -27.2718, -32.3558



30.0621, 26.3282, -93.6843



35.1802, -3.8854, 0.4247



45.2526, -17.1566, -19.5258



10.7107, -4.4660, -3.7465

Inverse Universe

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



39.7912, 74.4951, -30.1082



50.9008, 96.3023, -37.9071



55.7065, 11.5426, 34.3434



33.7170, 2.4016, -0.4706



31.4170, 59.5007, -23.8707



7.1997, 13.7397, -6.2778

Previews

White Background



This preview shows how the HunterLab color 57.2488, -21.7307, -24.2675 looks on a white background.

Color Contrast Check

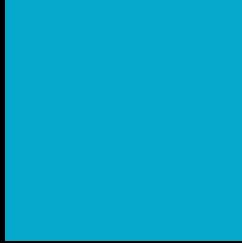
Large Text (above 18pt) WCAG AA × Fail

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 57.2488, -21.7307, -24.2675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

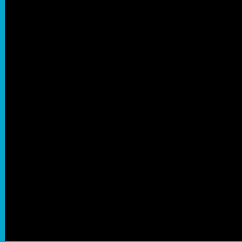
Any Text WCAG AA ✓ Pass

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 57.2488, -21.7307, -24.2675 Background



This preview shows how black text looks on a background with the HunterLab color 57.2488, -21.7307, -24.2675.



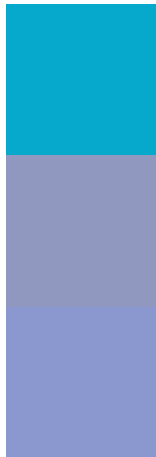
This preview shows how white text looks on a background with the HunterLab color 57.2488,

-21.7307, -24.2675.

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

57.2488, -21.7307, -24.2675

Protanopia

56.7376, 2.1517, -17.1135

Deuteranopia

57.0083, 4.3792, -26.8579



Tritanopia

57.1215, -27.0898, -12.9177

Trichromacy



Original Color

57.2488, -21.7307, -24.2675

Protanomaly

55.5148, -10.9575, -21.7599

Deuteranomaly

55.8416, -8.8471, -28.4224

Tritanomaly

57.0685, -25.0706, -17.0840

Monochromacy



Original Color

57.2488, -21.7307, -24.2675

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.7550, -14.3422, -8.2411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2488, -21.7307, -24.2675 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(6, 169, 204)` looks like.

```
.text, #text, p{  
    color:rgb(6, 169, 204)  
}
```

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(6, 169, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 169, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2488, -21.7307, -24.2675 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(6, 169, 204) }
```


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

```
.border{ border-color:rgb(6, 169, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 169, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 169, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 169, 204);  
box-shadow:4px 4px 4px 4px rgb(6, 169,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2488, -21.7307, -24.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 169, 204) }
```

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

```
.background{ background-color: rgb(6, 169,  
204) }
```

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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