

Converting Colors

HunterLab(54.9877, -21.8639,
-21.4049)

Have a look what the booklet for
HunterLab(54.9877, -21.8639,
-21.4049) contains.

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Color

**HunterLab(54.8656,
-21.6425, -21.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	02A3C2
RGB	2, 163, 194
RGB Percent	1%, 64%, 76%
CMY	0.9920, 0.3608, 0.2392
CMYK	0.99, 0.16, 0.00, 0.24
HSL	190°, 98%, 38%
HSV	190°, 99%, 76%
XYZ	22.8598, 30.1023, 55.6444
YIQ	118.3950, -105.9070, -24.4910

Conversions

Conversions Part 2

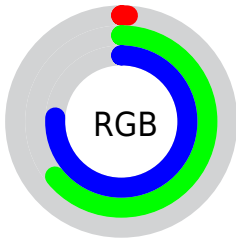
Format	Color
RYB	2, 90, 194
Decimal	172994
CIELab	61.74, -24.15, -25.86
CIELCh	62, 35.386, 226.957
Yxy	30.1034, 0.2105, 0.2772
Android (android.graphics.Color)	4278363074 (0xFF02A3C2)
YUV	118.3950, 37.2733, -102.0784
Hunter-Lab	54.8656, -21.6425, -21.7257

Details

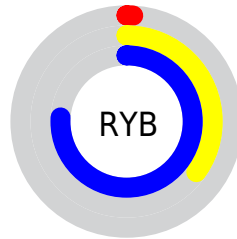
The HunterLab color **54.8656, -21.6425, -21.7257** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **35.4456, 52.8114, 22.6679**, and the grayscale version is **42.6113, -2.2736, 2.3152**.

A 20% lighter version of the original color is **77.3049, -25.3051, -22.8063**, and **36.4175, -12.6665, -18.1753** is the 20% darker color. If you saturate the color by 10%, you get **54.7479, -21.5472, -21.9158**, and if you desaturate by 10%, it is **56.0187, -22.4594, -19.8948**.

Distribution



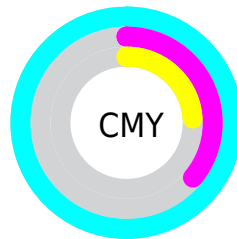
- Red (1%)
- Green (64%)
- Blue (76%)



- Red (1%)
- Yellow (35%)
- Blue (76%)



- Cyan (99%)
- Magenta (16%)
- Yellow (0%)
- Black (24%)



- Cyan (99%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8656, -21.6425, -21.7257 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 54.8656, -21.6425, -21.7257 by changing the saturation by 10% instead.

■ 54.8656, -21.6425,
-21.7257

■ 54.8656, -21.6425,
-21.7257

173.8925,
-37.8765, -23.4221

■ 44.6286, -19.6610,
-21.2584

■ 77.3471, -25.4307,
-22.4856

■ 35.1209, -17.5935,
-20.7440

■ 89.5156, -27.2651,
-22.7784

■ 26.4048, -15.4046,
-20.2048

■ 102.2628,
-29.0720, -23.0144

■ 18.5598, -13.0366,
-19.7034

■ 115.5634,
-30.8578, -23.1959

■ 11.6964, -10.6090,
-19.4251

■ 129.3954,
-32.6275, -23.3252

■ 4.3932, -7.6880,
-29.9724

143.7391,

0.0000, NaN, -NF

-34.3851, -23.4046

0.0000, NaN, NaN

158.5768,
-36.1339, -23.4362

0.0000, NaN, NaN

■ 54.8656, -21.6425,
-21.7257

■ 54.8656, -21.6425,
-21.7257

■ 54.7479, -21.5472,
-21.9158

■ 56.0187, -22.4594,
-19.8948

■ 57.3053, -22.7741,
-17.8947

■ 58.7547, -22.4800,
-15.6938

■ 60.3764, -21.5480,
-13.2947

■ 62.1745, -19.9748,
-10.7096

■ 64.1493, -17.7765,
-7.9559

■ 66.2981, -14.9830,
-5.0540

■ 68.6162, -11.6332,
-2.0250

■ 71.0972, -7.7711,
1.1105

Harmonies

Analogous

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



54.8666, -28.3842, -5.8409



54.8656, -21.6425, -21.7257



54.8666, -9.4284, -31.9725

Triad

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



54.8666, -21.6422, -21.7248



54.8666, 28.8542, -3.7291



54.8666, -11.2688, 23.6136

Complementary

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



54.8656, -21.6425, -21.7257



35.4456, 52.8114, 22.6679

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.



54.8666, 3.8846, 23.8889



54.8656, -21.6425, -21.7257



54.8666, 28.2213, 10.5541

Square

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



54.8666, -21.6422, -21.7248



54.8666, 20.3271, -19.8176



54.8666, 18.6827, 19.7869



54.8666, -22.8616, 18.8906

Rectangle

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



54.8656, -21.6425, -21.7257



54.8666, 0.6871, -32.7931



54.8666, 18.6827, 19.7869



54.8666, -6.4567, 24.1725

Sweetspot

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



54.8666, -21.6422, -21.7248



88.7807, -20.7916, -7.4113



62.2055, -52.7240, 36.1830



40.9578, -10.5075, -4.2595

0.0000, NaN, NaN



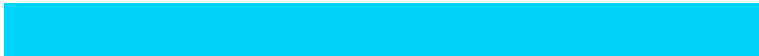
46.2646, -2.4686, 2.5136

Same Dimension

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



54.8666, -21.6422, -21.7248



73.4747, -28.7167, -29.8459



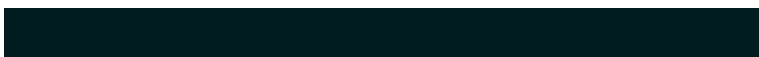
28.6226, 24.1565, -87.6654



33.3804, -3.7348, 0.4594



44.5053, -17.6212, -17.5887



9.6517, -4.1836, -3.0325

Inverse Universe

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



37.6274, 71.1631, -30.1689



50.5144, 95.8856, -40.0568



51.5800, 12.9490, 31.9427



31.9667, 2.2719, -0.4913



30.4660, 57.8885, -24.6114



6.3928, 12.2442, -5.9175

Previews

White Background



This preview shows how the HunterLab color 54.8656, -21.6425, -21.7257 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 54.8656, -21.6425, -21.7257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

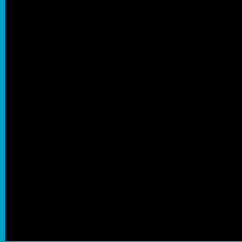
Any Text WCAG AA ✓ Pass

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 54.8656, -21.6425, -21.7257 Background



This preview shows how black text looks on a background with the HunterLab color 54.8656, -21.6425, -21.7257.



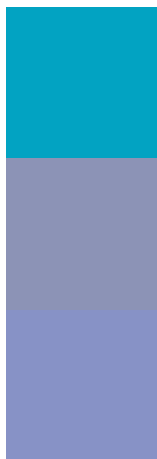
This preview shows how white text looks on a background with the HunterLab color 54.8656, -21.6425, -21.7257.

-21.6425, -21.7257.

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

54.8656, -21.6425, -21.7257

Protanopia

54.6080, 1.4934, -14.3751

Deuteranopia

54.5764, 4.1267, -24.3383



Tritanopia

54.8859, -26.1572, -12.1367

Trichromacy



Original Color

54.8656, -21.6425, -21.7257

Protanomaly

53.3866, -11.6082, -18.8979

Deuteranomaly

53.3984, -9.0860, -25.9066

Tritanomaly

54.7887, -24.4014, -15.7396

Monochromacy



Original Color

54.8656, -21.6425, -21.7257

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

45.4555, -13.9915, -7.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8656, -21.6425, -21.7257 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(2, 163, 194)` looks like.

```
.text, #text, p{  
    color:rgb(2, 163, 194)  
}
```

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(2, 163, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 163, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8656, -21.6425, -21.7257 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(2, 163, 194) }
```


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

```
.border{ border-color:rgb(2, 163, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 163, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 163, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 163, 194);  
box-shadow:4px 4px 4px 4px rgb(2, 163,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8656, -21.6425, -21.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 163, 194) }
```

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

```
.background{ background-color: rgb(2, 163,  
194) }
```

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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