

Converting Colors

HunterLab(57.0673, -25.4838,
-30.7544)

Have a look what the booklet for
HunterLab(57.0673, -25.4838,
-30.7544) contains.

HunterLab(58.2494, -20.5054, -28.5414)	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(58.2494,
-20.5054, -28.5414)**

Conversions

Conversions Part 1

Format	Color
Hex	00ABD5
RGB	0, 171, 213
RGB Percent	0%, 67%, 84%
CMY	0.9998, 0.3294, 0.1647
CMYK	1.00, 0.20, 0.00, 0.16
HSL	192°, 100%, 42%
HSV	192°, 100%, 84%
XYZ	26.5732, 33.9299, 68.0994
YIQ	124.6590, -115.3980, -23.1900

Conversions

Conversions Part 2

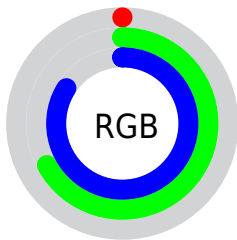
Format	Color
RYB	0, 95, 213
Decimal	43989
CIELab	64.91, -21.79, -31.54
CIELCh	65, 38.338, 235.358
Yxy	33.9311, 0.2066, 0.2638
Android (android.graphics.Color)	4278234069 (0xFF00ABD5)
YUV	124.6590, 43.5521, -109.3259
Hunter-Lab	58.2494, -20.5054, -28.5414

Details

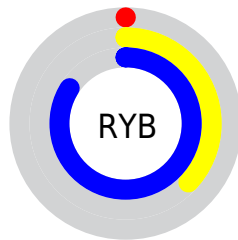
The HunterLab color **58.2494, -20.5054, -28.5414** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **39.7566, 57.3572, 25.4998**, and the grayscale version is **45.0265, -2.4025, 2.4464**.

A 20% lighter version of the original color is **80.3096, -27.5426, -20.8417**, and **39.5756, -11.6673, -24.2796** is the 20% darker color. If you saturate the color by 10%, you get **58.2469, -20.5016, -28.5464**, and if you desaturate by 10%, it is **59.7549, -21.8356, -26.0233**.

Distribution



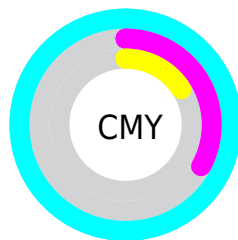
- Red (0%)
- Green (67%)
- Blue (84%)



- Red (0%)
- Yellow (37%)
- Blue (84%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2494, -20.5054, -28.5414 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 58.2494, -20.5054, -28.5414 by changing the saturation by 10% instead.

■ 58.2494, -20.5054,
-28.5414

■ 58.2494, -20.5054,
-28.5414

178.8364,
-35.6910, -31.4497

■ 47.7919, -18.6900,
-27.9697

■ 81.1335, -24.0051,
-29.5479

■ 38.0472, -16.8099,
-27.3745

■ 93.4881, -25.7116,
-29.9740

■ 29.0730, -14.8380,
-26.7939

■ 106.4130,
-27.3987, -30.3468

■ 20.9422, -12.7316,
-26.3189

■ 119.8841,
-29.0716, -30.6670

■ 13.7536, -10.4148,
-26.1906

■ 133.8800,
-30.7344, -30.9357

■ 7.3711, -12.8994,
-28.6439

148.3818,

0.0000, NaN, -NF

-32.3902, -31.1546

0.0000, NaN, -NF

163.3725,
-34.0417, -31.3253

0.0000, NaN, NaN

■ 58.2494, -20.5054,
-28.5414

■ 58.2494, -20.5054,
-28.5414

■ 58.2469, -20.5016,
-28.5464

■ 59.7549, -21.8356,
-26.0233

■ 61.4106, -22.6135,
-23.3327

■ 63.2531, -22.7028,
-20.4285

■ 65.2922, -22.0719,
-17.3181

■ 67.5310, -20.7206,
-14.0198

■ 69.9681, -18.6708,
-10.5571

■ 72.5989, -15.9596,
-6.9555

■ 75.4166, -12.6333,
-3.2402

■ 78.4131, -8.7431,
0.5656

Harmonies

Analogous

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



58.2504, -29.7351, -11.7323



58.2494, -20.5054, -28.5414



58.2504, -5.7255, -36.9711

Triad

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



58.2504, -20.5050, -28.5404



58.2504, 33.0648, 0.6054



58.2504, -16.4232, 24.8062

Complementary

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



58.2494, -20.5054, -28.5414



39.7566, 57.3572, 25.4998

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.



58.2504, -0.4500, 26.3817



58.2494, -20.5054, -28.5414



58.2504, 29.3644, 14.9478

Square

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



58.2504, -20.5050, -28.5404



58.2504, 26.2024, -17.3508



58.2504, 16.5982, 23.3462



58.2504, -27.5742, 18.1853

Rectangle

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



58.2494, -20.5054, -28.5414



58.2504, 5.7750, -35.3507



58.2504, 16.5982, 23.3462



58.2504, -11.4947, 25.8450

Sweetspot

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



58.2504, -20.5050, -28.5404



88.8891, -19.6880, -8.6760



69.0916, -58.4848, 39.8960



40.4769, -9.8028, -4.8917

0.0000, NaN, NaN



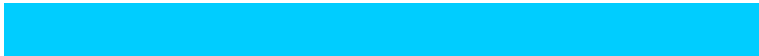
46.2646, -2.4686, 2.5136

Same Dimension

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



58.2504, -20.5050, -28.5404



71.2341, -24.8992, -35.2863



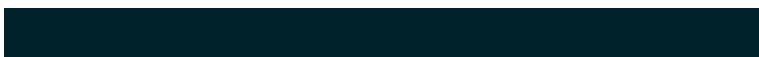
29.7938, 32.0197, -106.3548



36.9761, -4.0057, 0.3660



45.6834, -16.2410, -22.0406



11.6934, -4.6233, -4.6354

Inverse Universe

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



41.3373, 77.8974, -28.4266



50.6495, 95.4132, -34.5141



58.7970, 11.4160, 36.4288



35.4806, 2.5216, -0.4203



32.3290, 60.9647, -22.5222



8.0085, 15.2152, -6.4563

Previews

White Background



This preview shows how the HunterLab color 58.2494, -20.5054, -28.5414 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 58.2494, -20.5054, -28.5414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

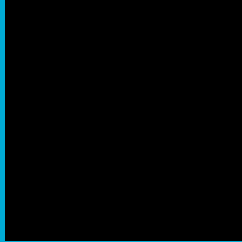
Any Text WCAG AA ✓ Pass

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 58.2494, -20.5054, -28.5414 Background



This preview shows how black text looks on a background with the HunterLab color 58.2494, -20.5054, -28.5414.



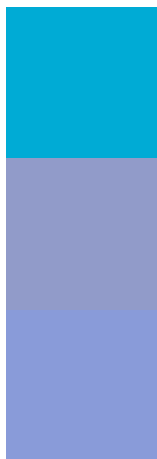
This preview shows how white text looks on a background with the HunterLab color 58.2494, -20.5054, -28.5414.

-20.5054, -28.5414.

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

58.2494, -20.5054, -28.5414

Protanopia

58.0340, 2.8356, -20.6443

Deuteranopia

58.1127, 4.4650, -31.0887



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.2494, -20.5054, -28.5414

Protanomaly

56.7211, -10.5866, -25.6075

Deuteranomaly

56.9858, -8.6675, -32.6299

Tritanomaly

58.2395, -25.2295, -18.3310

Monochromacy



Original Color

58.2494, -20.5054, -28.5414

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

48.4621, -14.5793, -9.4184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2494, -20.5054, -28.5414 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, 171, 213)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 213)  
}
```

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, 171, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2494, -20.5054, -28.5414 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, 171, 213) }
```


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

```
.border{ border-color:rgb(0, 171, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 171, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 213);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2494, -20.5054, -28.5414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 213) }
```

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

```
.background{ background-color: rgb(0, 171,  
213) }
```

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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