

Converting Colors

HunterLab(53.8563, -36.9531,
-23.5647)

Have a look what the booklet for
HunterLab(53.8563, -36.9531,
-23.5647) contains.

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Color

**HunterLab(57.1354,
-24.6561, -18.1888)**

Conversions

Conversions Part 1

Format	Color
Hex	00AAC2
RGB	0, 170, 194
RGB Percent	0%, 67%, 76%
CMY	0.9998, 0.3333, 0.2392
CMYK	1.00, 0.12, 0.00, 0.24
HSL	187°, 100%, 38%
HSV	187°, 100%, 76%
XYZ	24.1124, 32.6445, 56.0692
YIQ	121.9060, -109.0240, -28.5760

Conversions

Conversions Part 2

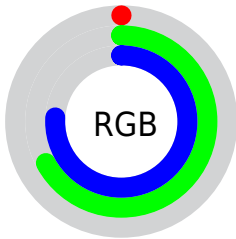
Format	Color
RYB	0, 91, 194
Decimal	43714
CIELab	63.87, -27.75, -22.60
CIELCh	64, 35.788, 219.150
Yxy	32.6457, 0.2137, 0.2893
Android (android.graphics.Color)	4278233794 (0xFF00AAC2)
YUV	121.9060, 35.5423, -106.9116
Hunter-Lab	57.1354, -24.6561, -18.1888

Details

The HunterLab color **57.1354, -24.6561, -18.1888** is a dark color, and the websafe version is hex **339999**. The color can be described as dark washed azure. A complement of this color would be **34.8203, 54.7971, 22.4134**, and the grayscale version is **43.9809, -2.3467, 2.3896**.

A 20% lighter version of the original color is **80.0419, -28.8715, -18.7887**, and **38.2309, -15.1020, -15.1845** is the 20% darker color. If you saturate the color by 10%, you get **57.1345, -24.6546, -18.1908**, and if you desaturate by 10%, it is **58.0488, -25.1892, -16.8026**.

Distribution



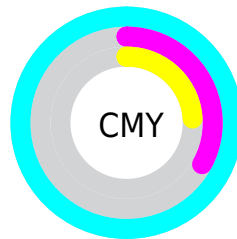
- Red (0%)
- Green (67%)
- Blue (76%)



- Red (0%)
- Yellow (36%)
- Blue (76%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1354, -24.6561, -18.1888 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 57.1354, -24.6561, -18.1888 by changing the saturation by 10% instead.

■ 57.1354, -24.6561,
-18.1888

■ 57.1354, -24.6561,
-18.1888

177.2146,
-42.3742, -18.9269

■ 46.7495, -22.4651,
-17.8210

■ 79.8887, -28.8277,
-18.7343

■ 37.0817, -20.1731,
-17.3928

■ 92.1827, -30.8394,
-18.9176

■ 28.1911, -17.7417,
-16.9124

■ 105.0498,
-32.8154, -19.0446

■ 20.1526, -15.1093,
-16.4093

■ 118.4653,
-34.7633, -19.1180

■ 13.0687, -12.1858,
-15.9756

■ 132.4079,
-36.6889, -19.1405

■ 6.5480, -11.4590,
-18.0702

146.8582,

0.0000, NaN, -NF

-38.5969, -19.1147

0.0000, NaN, NaN

161.7990,
-40.4909, -19.0428

0.0000, NaN, NaN

■ 57.1354, -24.6561,
-18.1888

■ 57.1354, -24.6561,
-18.1888

■ 57.1345, -24.6546,
-18.1908

■ 58.0488, -25.1892,
-16.8026

■ 59.0819, -25.2639,
-15.2557

■ 60.2716, -24.7448,
-13.5025

■ 61.6300, -23.5934,
-11.5387

■ 63.1637, -21.7979,
-9.3700

■ 64.8752, -19.3668,
-7.0089

■ 66.7639, -16.3241,
-4.4722

■ 68.8269, -12.7047,
-1.7790

■ 71.0593, -8.5509,
1.0506

Harmonies

Analogous

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



57.1364, -29.9390, -1.6547



57.1354, -24.6561, -18.1888



57.1364, -13.4180, -30.8190

Triad

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



57.1364, -24.6559, -18.1879



57.1364, 28.0322, -8.1009



57.1364, -7.7801, 24.8399

Complementary

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



57.1354, -24.6561, -18.1888



34.8203, 54.7971, 22.4134

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.



57.1364, 8.1107, 23.9859



57.1354, -24.6561, -18.1888



57.1364, 29.9616, 7.4968

Square

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



57.1364, -24.6559, -18.1879



57.1364, 17.3144, -23.9871



57.1364, 22.3322, 18.4501



57.1364, -20.9126, 21.2186

Rectangle

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



57.1354, -24.6561, -18.1888



57.1364, -3.4993, -33.7628



57.1364, 22.3322, 18.4501



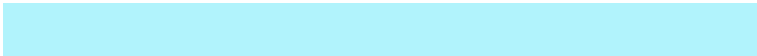
57.1364, -2.6028, 25.0395

Sweetspot

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



57.1364, -24.6559, -18.1879



89.7325, -22.1946, -6.1945



62.1650, -52.9577, 36.6220



41.4686, -11.2487, -3.5967

0.0000, NaN, NaN



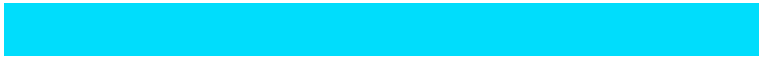
46.2646, -2.4686, 2.5136

Same Dimension

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



57.1364, -24.6559, -18.1879



76.7352, -32.9694, -24.7408



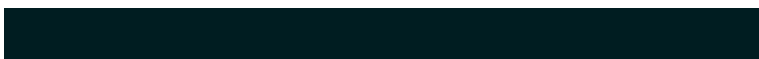
29.7415, 21.2536, -83.0496



33.4796, -3.8937, 0.5772



46.4151, -20.1041, -14.6159



9.9587, -4.5730, -2.5756

Inverse Universe

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



37.9114, 72.5738, -34.8462



51.0014, 97.5995, -46.5623



49.8182, 16.4506, 30.9843



31.9771, 2.3280, -0.6400



30.7524, 58.8956, -28.4324



6.4402, 12.4101, -6.5445

Previews

White Background



This preview shows how the HunterLab color 57.1354, -24.6561, -18.1888 looks on a white background.

Color Contrast Check

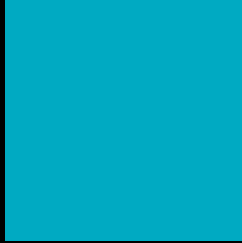
Large Text (above 18pt) WCAG AA × Fail

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 57.1354, -24.6561, -18.1888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

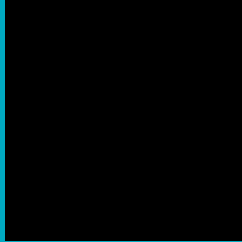
Any Text WCAG AA ✓ Pass

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 57.1354, -24.6561, -18.1888 Background



This preview shows how black text looks on a background with the HunterLab color 57.1354, -24.6561, -18.1888.



This preview shows how white text looks on a background with the HunterLab color 57.1354,

-24.6561, -18.1888.

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

57.1354, -24.6561, -18.1888

Protanopia

56.6831, 1.2115, -11.3422

Deuteranopia

56.7716, 4.2085, -20.7400



Tritanopia

57.1215, -27.0898, -12.9177

Trichromacy



Original Color

57.1354, -24.6561, -18.1888

Protanomaly

55.4266, -13.6599, -15.7778

Deuteranomaly

55.4619, -11.0668, -22.4876

Tritanomaly

57.2334, -26.4299, -14.4823

Monochromacy



Original Color

57.1354, -24.6561, -18.1888

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

47.1413, -15.4016, -6.4585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1354, -24.6561, -18.1888 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, 170, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 170, 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(0, 170, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 170, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1354, -24.6561, -18.1888 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, 170, 194) }
```


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

```
.border{ border-color:rgb(0, 170, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 170, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 170, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 170, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 170,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1354, -24.6561, -18.1888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 170, 194) }
```

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

```
.background{ background-color: rgb(0, 170,  
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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