

Converting Colors

HunterLab(57.6210, -24.1487,
-19.8912)

Have a look what the booklet for
HunterLab(57.6210, -24.1487,
-19.8912) contains.

| | |
|---|----|
| HunterLab(57.6221, -24.1504, -19.8889) | 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(57.6221,
-24.1504, -19.8889)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00ABC6 |
| RGB | 0, 171, 198 |
| RGB Percent | 0%, 67%, 78% |
| CMY | 0.9998, 0.3294, 0.2235 |
| CMYK | 1.00, 0.14, 0.00, 0.22 |
| HSL | 188°, 100%, 39% |
| HSV | 188°, 100%, 78% |
| XYZ | 24.7560, 33.2031, 58.5302 |
| YIQ | 122.9490, -110.5830, -27.8550 |

Conversions

Conversions Part 2

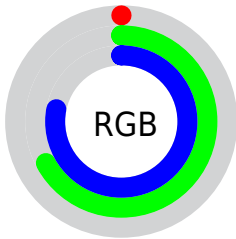
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 92, 198 |
| Decimal | 43974 |
| CIELab | 64.33, -26.91, -24.13 |
| CIELCh | 64, 36.145, 221.873 |
| Yxy | 33.2042, 0.2125, 0.2850 |
| Android (android.graphics.Color) | 4278234054 (0xFF00ABC6) |
| YUV | 122.9490, 37.0001, -107.8263 |
| Hunter-Lab | 57.6221, -24.1504, -19.8889 |

Details

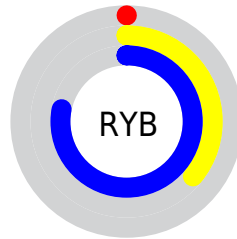
The HunterLab color **57.6221, -24.1504, -19.8889** is a dark color, and the websafe version is hex **339999**. The color can be described as dark washed azure. A complement of this color would be **35.7656, 55.6037, 23.0100**, and the grayscale version is **44.3819, -2.3681, 2.4114**.

A 20% lighter version of the original color is **80.5760, -28.2804, -20.4595**, and **38.6917, -14.5989, -16.8464** is the 20% darker color. If you saturate the color by 10%, you get **57.6210, -24.1487, -19.8912**, and if you desaturate by 10%, it is **58.6359, -24.8116, -18.3259**.

Distribution



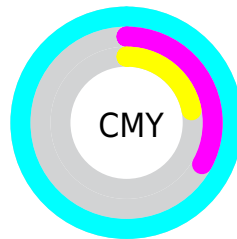
- Red (0%)
- Green (67%)
- Blue (78%)



- Red (0%)
- Yellow (36%)
- Blue (78%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6221, -24.1504, -19.8889 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 57.6221, -24.1504, -19.8889 by changing the saturation by 10% instead.

■ 57.6221, -24.1504,
-19.8889

■ 57.6221, -24.1504,
-19.8889

177.9239,
-41.4999, -21.0142

■ 47.2048, -22.0158,
-19.4809

■ 80.4328, -28.2226,
-20.5202

■ 37.5033, -19.7863,
-19.0167

■ 92.7533, -30.1895,
-20.7473

■ 28.5760, -17.4258,
-18.5081

■ 105.6457,
-32.1235, -20.9181

■ 20.4970, -14.8764,
-17.9919

■ 119.0856,
-34.0316, -21.0352

■ 13.3670, -12.0360,
-17.5775

■ 133.0516,
-35.9192, -21.1010

■ 6.9203, -12.1106,
-19.3132

147.5244,

0.0000, NaN, -NF

-37.7909, -21.1180

0.0000, NaN, NaN

162.4870,
-39.6501, -21.0884

0.0000, NaN, NaN

■ 57.6221, -24.1504,
-19.8889

■ 57.6221, -24.1504,
-19.8889

■ 57.6210, -24.1487,
-19.8912

■ 58.6359, -24.8116,
-18.3259

■ 59.7748, -24.9969,
-16.5981

■ 61.0757, -24.5703,
-14.6603

■ 62.5505, -23.4939,
-12.5098

■ 64.2054, -21.7577,
-10.1544

■ 66.0423, -19.3721,
-7.6085

■ 68.0599, -16.3634,
-4.8907

■ 70.2548, -12.7686,
-2.0213

■ 72.6214, -8.6315,
0.9789

Harmonies

Analogous

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



57.6231, -30.0837, -3.1835



57.6221, -24.1504, -19.8889



57.6231, -12.2975, -31.9772

Triad

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



57.6231, -24.1502, -19.8880



57.6231, 29.0031, -6.6808



57.6231, -9.2429, 24.9794

Complementary

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



57.6221, -24.1504, -19.8889



35.7656, 55.6037, 23.0100

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.



57.6231, 6.7609, 24.5189



57.6221, -24.1504, -19.8889



57.6231, 30.0504, 8.8131

Square

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



57.6231, -24.1502, -19.8880



57.6231, 18.8164, -23.0391



57.6231, 21.5393, 19.3876



57.6231, -22.1237, 20.8827

Rectangle

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



57.6221, -24.1504, -19.8889



57.6231, -2.0735, -34.2275



57.6231, 21.5393, 19.3876



57.6231, -4.0751, 25.3138

Sweetspot

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



57.6231, -24.1502, -19.8880



90.4362, -21.9817, -6.6833



63.6125, -54.1170, 37.3154



41.2970, -11.0006, -3.8183

0.0000, NaN, NaN



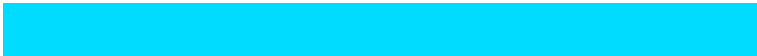
46.2646, -2.4686, 2.5136

Same Dimension

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



57.6231, -24.1502, -19.8880



76.5002, -31.9057, -26.7434



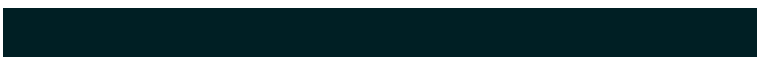
29.6543, 23.6590, -88.1331



34.3676, -3.9530, 0.5482



46.5662, -19.6027, -15.8872



10.4724, -4.7002, -2.9432

Inverse Universe

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



38.6616, 73.8083, -33.9718



51.4189, 98.1285, -44.8506



51.7483, 15.2528, 32.1527



32.8493, 2.3870, -0.6147



31.1914, 59.5759, -27.5939



6.8391, 13.1456, -6.6929

Previews

White Background



This preview shows how the HunterLab color 57.6221, -24.1504, -19.8889 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 57.6221, -24.1504, -19.8889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

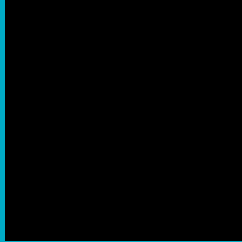
Any Text WCAG AA ✓ Pass

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 57.6221, -24.1504, -19.8889 Background



This preview shows how black text looks on a background with the HunterLab color 57.6221, -24.1504, -19.8889.



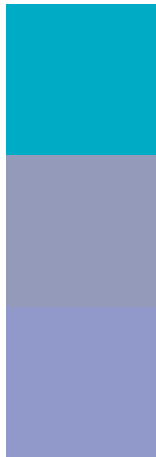
This preview shows how white text looks on a background with the HunterLab color 57.6221, -24.1504, -19.8889.

-24.1504, -19.8889.

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

57.6221, -24.1504, -19.8889

Protanopia

57.4041, 1.0110, -12.5907

Deuteranopia

57.2193, 4.5778, -22.5608



Tritanopia

57.4893, -27.2821, -12.9624

Trichromacy



Original Color

57.6221, -24.1504, -19.8889

Protanomaly

55.8919, -13.2387, -17.4685

Deuteranomaly

55.9362, -10.5969, -24.2893

Tritanomaly

57.6392, -26.3992, -15.0556

Monochromacy



Original Color

57.6221, -24.1504, -19.8889

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

47.5162, -15.4404, -6.9949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6221, -24.1504, -19.8889 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6221, -24.1504, -19.8889 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, 198) }
```


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

```
.border{ border-color:rgb(0, 171, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6221, -24.1504, -19.8889 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, 198) }
```

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

```
.background{ background-color: rgb(0, 171,  
198) }
```

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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