

Converting Colors

HunterLab(55.4166, -19.4345,
-27.3124)

Have a look what the booklet for
HunterLab(55.4166, -19.4345,
-27.3124) contains.

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Color

**HunterLab(55.2757,
-19.2421, -27.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	00A3CC
RGB	0, 163, 204
RGB Percent	0%, 64%, 80%
CMY	0.9998, 0.3608, 0.2000
CMYK	1.00, 0.20, 0.00, 0.20
HSL	192°, 100%, 40%
HSV	192°, 100%, 80%
XYZ	23.9963, 30.5540, 61.7595
YIQ	118.9370, -110.3090, -21.8050

Conversions

Conversions Part 2

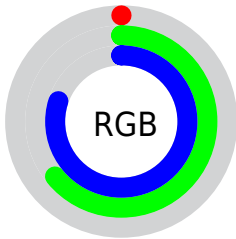
Format	Color
RYB	0, 91, 204
Decimal	41932
CIELab	62.13, -20.75, -30.85
CIELCh	62, 37.179, 236.074
Yxy	30.5551, 0.2063, 0.2627
Android (android.graphics.Color)	4278232012 (0xFF00A3CC)
YUV	118.9370, 41.9361, -104.3077
Hunter-Lab	55.2757, -19.2421, -27.5517

Details

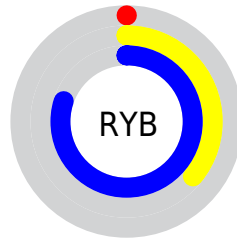
The HunterLab color **55.2757, -19.2421, -27.5517** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **37.9823, 54.2947, 24.3530**, and the grayscale version is **42.8053, -2.2840, 2.3257**.

A 20% lighter version of the original color is **77.5432, -24.0835, -24.9775**, and **36.8387, -10.2497, -23.9189** is the 20% darker color. If you saturate the color by 10%, you get **55.2735, -19.2387, -27.5561**, and if you desaturate by 10%, it is **56.7347, -20.5219, -25.1000**.

Distribution



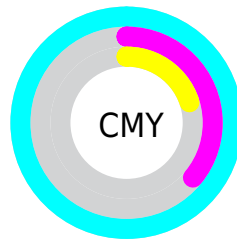
- Red (0%)
- Green (64%)
- Blue (80%)



- Red (0%)
- Yellow (36%)
- Blue (80%)



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



- Cyan (100%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2757, -19.2421, -27.5517 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 55.2757, -19.2421, -27.5517 by changing the saturation by 10% instead.

■ 55.2757, -19.2421,
-27.5517

■ 55.2757, -19.2421,
-27.5517

174.4945,
-34.0290, -30.4292

■ 45.0114, -17.4754,
-26.9825

■ 77.8068, -22.6463,
-28.5548

■ 35.4745, -15.6436,
-26.3930

■ 89.9982, -24.3064,
-28.9787

■ 26.7264, -13.7181,
-25.8273

■ 102.7672,
-25.9482, -29.3486

■ 18.8459, -11.6524,
-25.3952

■ 116.0888,
-27.5768, -29.6653

■ 11.9419, -9.3915,
-25.4015

■ 129.9410,
-29.1964, -29.9300

■ 4.8562, -8.4984,
-36.4113

144.3041,

0.0000, NaN, -NF

-30.8100, -30.1444

0.0000, NaN, -NF

159.1605,
-32.4201, -30.3102

0.0000, NaN, NaN

■ 55.2757, -19.2421,
-27.5517

■ 55.2757, -19.2421,
-27.5517

■ 55.2735, -19.2387,
-27.5561

■ 56.7347, -20.5219,
-25.1000

■ 58.3359, -21.2800,
-22.4880

■ 60.1150, -21.3834,
-19.6751

■ 62.0810, -20.8034,
-16.6692

■ 64.2365, -19.5411,
-13.4882

■ 66.5797, -17.6182,
-10.1549

■ 69.1061, -15.0703,
-6.6937

■ 71.8093, -11.9415,
-3.1283

■ 74.6813, -8.2804,
0.5195

Harmonies

Analogous

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



55.2767, -28.1764, -11.6167



55.2757, -19.2421, -27.5517



55.2767, -5.0632, -35.3299

Triad

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



55.2767, -19.2417, -27.5507



55.2767, 31.5731, 0.9471



55.2767, -15.9524, 23.5128

Complementary

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



55.2757, -19.2421, -27.5517



37.9823, 54.2947, 24.3530

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.



55.2767, -0.8094, 25.1146



55.2757, -19.2421, -27.5517



55.2767, 27.8048, 14.4837

Square

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



55.2767, -19.2417, -27.5507



55.2767, 25.2528, -16.1527



55.2767, 15.4733, 22.3394



55.2767, -26.4359, 17.0899

Rectangle

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



55.2757, -19.2421, -27.5517



55.2767, 5.9128, -33.5780



55.2767, 15.4733, 22.3394



55.2767, -11.2918, 24.5364

Sweetspot

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



55.2767, -19.2417, -27.5507



88.7931, -19.5445, -8.8009



65.8373, -55.5924, 37.7196



40.4260, -9.7278, -4.9591

0.0000, NaN, NaN



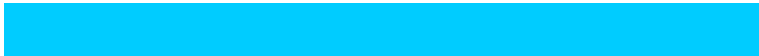
46.2646, -2.4686, 2.5136

Same Dimension

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



55.2767, -19.2417, -27.5507



70.9100, -24.4559, -35.8381



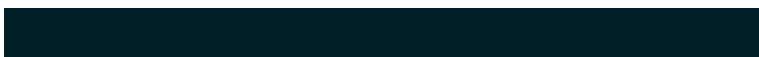
27.7890, 32.1817, -104.1989



35.1127, -3.7770, 0.3443



44.0042, -15.4719, -21.6021



10.4822, -4.1672, -4.1059

Inverse Universe

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



39.3483, 74.0991, -26.6690



50.6035, 95.2505, -33.8925



56.9445, 9.1091, 35.2471



33.7099, 2.3636, -0.3697



31.2374, 58.8659, -21.4492



7.1657, 13.6199, -5.8229

Previews

White Background



This preview shows how the HunterLab color 55.2757, -19.2421, -27.5517 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 55.2757, -19.2421, -27.5517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

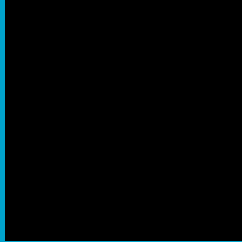
Any Text WCAG AA ✓ Pass

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 55.2757, -19.2421, -27.5517 Background



This preview shows how black text looks on a background with the HunterLab color 55.2757, -19.2421, -27.5517.



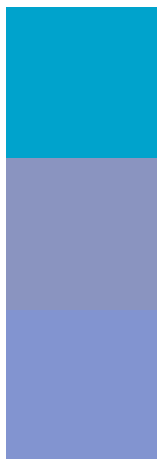
This preview shows how white text looks on a background with the HunterLab color 55.2757,

-19.2421, -27.5517.

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

55.2757, -19.2421, -27.5517

Protanopia

55.1261, 2.5664, -19.6226

Deuteranopia

55.2084, 4.1997, -29.9936



Tritanopia

55.2513, -26.3483, -12.1809

Trichromacy



Original Color

55.2757, -19.2421, -27.5517



Protanomaly

53.7054, -9.6308, -24.7308



Deuteranomaly

53.9689, -7.7208, -31.7315



Tritanomaly

55.2640, -23.9340, -17.4085

Monochromacy



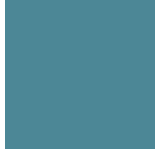
Original Color

55.2757, -19.2421, -27.5517



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.8982, -13.6268, -9.2293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2757, -19.2421, -27.5517 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, 163, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 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(0, 163, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2757, -19.2421, -27.5517 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, 163, 204) }
```


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

```
.border{ border-color:rgb(0, 163, 204) }
```

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

Here you see how a box with a 4 pixel rgb(0, 163, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2757, -19.2421, -27.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 204) }
```

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

```
.background{ background-color: rgb(0, 163,  
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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