

Converting Colors

HunterLab(55.7919, -20.8576,
-24.7095)

Have a look what the booklet for
HunterLab(55.7919, -20.8576,
-24.7095) contains.

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Color

**HunterLab(55.7919,
-20.8576, -24.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	00A5C9
RGB	0, 165, 201
RGB Percent	0%, 65%, 79%
CMY	0.9998, 0.3529, 0.2118
CMYK	1.00, 0.18, 0.00, 0.21
HSL	191°, 100%, 39%
HSV	191°, 100%, 79%
XYZ	23.9978, 31.1274, 60.0018
YIQ	119.7690, -109.8960, -23.7840

Conversions

Conversions Part 2

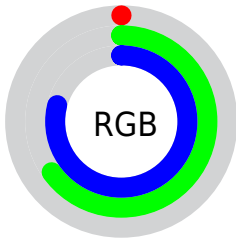
Format	Color
RYB	0, 91, 201
Decimal	42441
CIELab	62.62, -22.84, -28.43
CIELCh	63, 36.464, 231.222
Yxy	31.1284, 0.2085, 0.2704
Android (android.graphics.Color)	4278232521 (0xFF00A5C9)
YUV	119.7690, 40.0469, -105.0374
Hunter-Lab	55.7919, -20.8576, -24.7095

Details

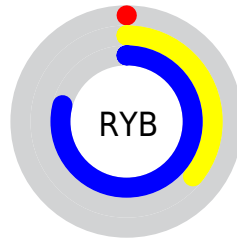
The HunterLab color **55.7919, -20.8576, -24.7095** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **36.9893, 54.5609, 23.7458**, and the grayscale version is **43.1345, -2.3015, 2.3436**.

A 20% lighter version of the original color is **78.1765, -25.1588, -24.0200**, and **37.3053, -11.8299, -21.0910** is the 20% darker color. If you saturate the color by 10%, you get **55.7901, -20.8548, -24.7131**, and if you desaturate by 10%, it is **57.0927, -21.9112, -22.5891**.

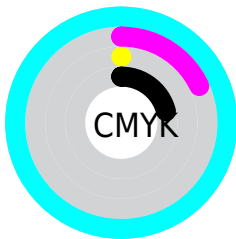
Distribution



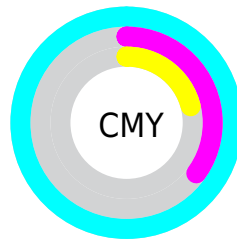
- Red (0%)
- Green (65%)
- Blue (79%)



- Red (0%)
- Yellow (36%)
- Blue (79%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7919, -20.8576, -24.7095 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 55.7919, -20.8576, -24.7095 by changing the saturation by 10% instead.

■ 55.7919, -20.8576,
-24.7095

■ 55.7919, -20.8576,
-24.7095

175.2511,
-36.5170, -26.9986

■ 45.4936, -18.9644,
-24.1886

■ 78.3851, -24.4904,
-25.5932

■ 35.9200, -16.9952,
-23.6318

■ 90.6052, -26.2551,
-25.9518

■ 27.1319, -14.9185,
-23.0698

■ 103.4017,
-27.9964, -26.2549

■ 19.2071, -12.6828,
-22.5824

■ 116.7495,
-29.7201, -26.5040

■ 12.2525, -10.2244,
-22.3947

■ 130.6269,
-31.4307, -26.7009

■ 5.3814, -9.4175,
-29.4764

145.0144,

0.0000, NaN, -NF

-33.1319, -26.8477

0.0000, NaN, NaN

159.8944,
-34.8265, -26.9463

0.0000, NaN, NaN

■ 55.7919, -20.8576,
-24.7095

■ 55.7919, -20.8576,
-24.7095

■ 55.7901, -20.8548,
-24.7131

■ 57.0927, -21.9112,
-22.5891

■ 58.5284, -22.4630,
-20.3064

■ 60.1352, -22.3791,
-17.8191

■ 61.9231, -21.6277,
-15.1312

■ 63.8959, -20.2061,
-12.2571

■ 66.0532, -18.1319,
-9.2168

■ 68.3916, -15.4373,
-6.0328

■ 70.9056, -12.1638,
-2.7279

■ 73.5883, -8.3579,
0.6763

Harmonies

Analogous

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



55.7929, -28.7032, -8.5430



55.7919, -20.8576, -24.7095



55.7929, -7.5671, -34.0052

Triad

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



55.7929, -20.8573, -24.7085



55.7929, 30.5447, -1.5837



55.7929, -13.6158, 23.9068

Complementary

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



55.7919, -20.8576, -24.7095



36.9893, 54.5609, 23.7458

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.



55.7929, 1.7603, 24.8039



55.7919, -20.8576, -24.7095



55.7929, 28.4578, 12.5677

Square

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



55.7929, -20.8573, -24.7085



55.7929, 22.8959, -18.4083



55.7929, 17.4770, 21.2777



55.7929, -24.8592, 18.3474

Rectangle

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



55.7919, -20.8576, -24.7095



55.7929, 3.0921, -33.6608



55.7929, 17.4770, 21.2777



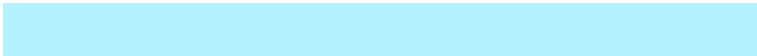
55.7929, -8.8030, 24.6875

Sweetspot

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



55.7929, -20.8573, -24.7085



89.3478, -20.3715, -8.0814



64.7201, -54.8740, 37.5651



40.7200, -10.1598, -4.5712

0.0000, NaN, NaN



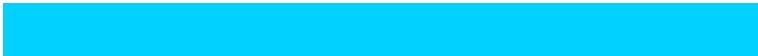
46.2646, -2.4686, 2.5136

Same Dimension

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



55.7929, -20.8573, -24.7085



72.7861, -27.0015, -32.6877



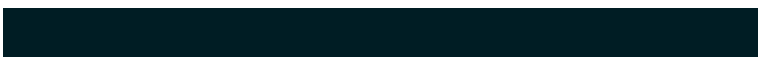
28.6971, 27.8568, -95.9981



34.2518, -3.7675, 0.4106



44.3757, -16.7208, -19.3703



10.0960, -4.2178, -3.5140

Inverse Universe

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



38.9041, 73.6011, -28.9910



50.8717, 96.1994, -37.5150



54.2883, 12.2341, 33.6650



32.8371, 2.3216, -0.4414



30.8673, 58.4341, -23.2543



6.7817, 12.9443, -5.9306

Previews

White Background



This preview shows how the HunterLab color 55.7919, -20.8576, -24.7095 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 55.7919, -20.8576, -24.7095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

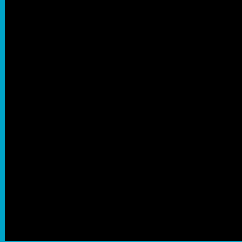
Any Text WCAG AA ✓ Pass

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 55.7919, -20.8576, -24.7095 Background



This preview shows how black text looks on a background with the HunterLab color 55.7919, -20.8576, -24.7095.



This preview shows how white text looks on a background with the HunterLab color 55.7919,

-20.8576, -24.7095.

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

55.7919, -20.8576, -24.7095

Protanopia

55.5263, 2.2184, -17.1535

Deuteranopia

55.6516, 3.9602, -27.1721



Tritanopia

55.6540, -26.3228, -12.7393

Trichromacy



Original Color

55.7919, -20.8576, -24.7095

Protanomaly

54.2832, -10.9349, -21.8480

Deuteranomaly

54.5285, -9.1130, -28.6744

Tritanomaly

55.5907, -24.3520, -16.9145

Monochromacy



Original Color

55.7919, -20.8576, -24.7095

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

46.1679, -14.2565, -8.3165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7919, -20.8576, -24.7095 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, 165, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 165, 201)  
}
```

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, 165, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 165, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7919, -20.8576, -24.7095 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, 165, 201) }
```


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

```
.border{ border-color:rgb(0, 165, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 165, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 165, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 165, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 165,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7919, -20.8576, -24.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 165, 201) }
```

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

```
.background{ background-color: rgb(0, 165,  
201) }
```

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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