

Converting Colors

HunterLab(56.8811, -21.4134,
-24.8711)

Have a look what the booklet for
HunterLab(56.8811, -21.4134,
-24.8711) contains.

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Color

**HunterLab(56.8902,
-21.4255, -24.8562)**

Conversions

Conversions Part 1

Format	Color
Hex	00A8CC
RGB	0, 168, 204
RGB Percent	0%, 66%, 80%
CMY	0.9998, 0.3412, 0.2000
CMYK	1.00, 0.18, 0.00, 0.20
HSL	191°, 100%, 40%
HSV	191°, 100%, 80%
XYZ	24.9018, 32.3649, 62.0614
YIQ	121.8720, -111.6840, -24.4200

Conversions

Conversions Part 2

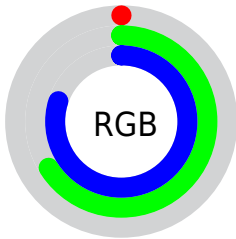
Format	Color
RYB	0, 92, 204
Decimal	43212
CIELab	63.64, -23.35, -28.51
CIELCh	64, 36.851, 230.680
Yxy	32.3661, 0.2087, 0.2712
Android (android.graphics.Color)	4278233292 (0xFF00A8CC)
YUV	121.8720, 40.4891, -106.8817
Hunter-Lab	56.8902, -21.4255, -24.8562




Details

The HunterLab color **56.8902, -21.4255, -24.8562** 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 **37.5529, 55.6564, 24.1121**, and the grayscale version is **43.9504, -2.3451, 2.3879**.



A 20% lighter version of the original color is **79.2225, -26.4225, -22.4503**, and **38.3312, -12.3604, -21.2280** is the 20% darker color. If you saturate the color by 10%, you get **56.8882, -21.4226, -24.8601**, and if you desaturate by 10%, it is **58.1956, -22.4806, -22.7355**.

Distribution







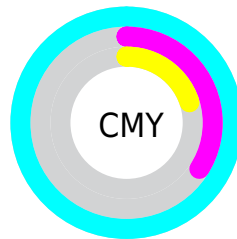
-  Red (0%)
-  Green (66%)
-  Blue (80%)






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



-  Cyan (100%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (20%)



-  Cyan (100%)
-  Magenta (34%)
-  Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8902, -21.4255, -24.8562 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 56.8902, -21.4255, -24.8562 by changing the saturation by 10% instead.

■ 56.8902, -21.4255,
-24.8562

■ 56.8902, -21.4255,
-24.8562

176.8569,
-37.2833, -27.1171

■ 46.5202, -19.5071,
-24.3383

■ 79.6144, -25.1068,
-25.7327

■ 36.8694, -17.5124,
-23.7829

■ 91.8950, -26.8947,
-26.0877

■ 27.9974, -15.4103,
-23.2184

■ 104.7493,
-28.6586, -26.3875

■ 19.9795, -13.1507,
-22.7177

■ 118.1526,
-30.4042, -26.6333

■ 12.9189, -10.6441,
-22.4834

■ 132.0833,
-32.1362, -26.8273

■ 6.3517, -11.1156,
-26.3889

146.5221,

0.0000, NaN, -NF

-33.8581, -26.9712

0.0000, NaN, -NF

161.4519,
-35.5730, -27.0672

0.0000, NaN, NaN

■ 56.8902, -21.4255,
-24.8562

■ 56.8902, -21.4255,
-24.8562

■ 56.8882, -21.4226,
-24.8601

■ 58.1956, -22.4806,
-22.7355

■ 59.6383, -23.0243,
-20.4480

■ 61.2548, -22.9217,
-17.9514

■ 63.0554, -22.1396,
-15.2491

■ 65.0443, -20.6746,
-12.3555

■ 67.2211, -18.5442,
-9.2905

■ 69.5827, -15.7807,
-6.0769

■ 72.1234, -12.4261,
-2.7378

■ 74.8364, -8.5279,
0.7047

Harmonies

Analogous

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



56.8912, -29.2961, -8.3658



56.8902, -21.4255, -24.8562



56.8912, -7.9857, -34.4900

Triad

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



56.8912, -21.4252, -24.8552



56.8912, 30.9977, -1.9032



56.8912, -13.6044, 24.3958

Complementary

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



56.8902, -21.4255, -24.8562



37.5529, 55.6564, 24.1121

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.



56.8912, 2.0835, 25.2299



56.8902, -21.4255, -24.8562



56.8912, 29.0598, 12.5802

Square

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



56.8912, -21.4252, -24.8552



56.8912, 23.0596, -19.0061



56.8912, 18.0273, 21.5509



56.8912, -25.1432, 18.8274

Rectangle

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



56.8902, -21.4255, -24.8562



56.8912, 2.8369, -34.2954



56.8912, 18.0273, 21.5509



56.8912, -8.6849, 25.1640

Sweetspot

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



56.8912, -21.4252, -24.8552



89.4146, -20.4708, -7.9951



65.8045, -55.7983, 38.2053



40.7554, -10.2117, -4.5247

0.0000, NaN, NaN



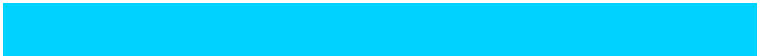
46.2646, -2.4686, 2.5136

Same Dimension

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



56.8912, -21.4252, -24.8552



73.0129, -27.3060, -32.3139



29.1515, 28.3955, -97.7288



35.1810, -3.8867, 0.4257



45.2679, -17.1770, -19.5008



10.7135, -4.4697, -3.7422

Inverse Universe

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



39.5800, 74.9182, -29.7948



50.9045, 96.3153, -37.9567



55.1821, 12.4711, 34.2198



33.7171, 2.4021, -0.4718



31.4192, 59.5086, -23.9007



7.2001, 13.7412, -6.2834

Previews

White Background



This preview shows how the HunterLab color 56.8902, -21.4255, -24.8562 looks on a white background.

Color Contrast Check

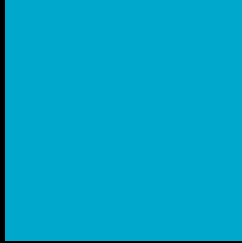
Large Text (above 18pt) WCAG AA × Fail

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 56.8902, -21.4255, -24.8562 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 56.8902, -21.4255, -24.8562 Background



This preview shows how black text looks on a background with the HunterLab color 56.8902, -21.4255, -24.8562.



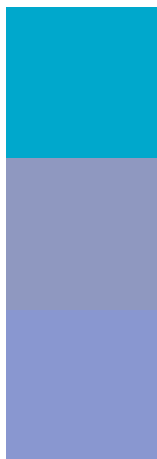
This preview shows how white text looks on a background with the HunterLab color 56.8902, -21.4255, -24.8562.

-21.4255, -24.8562.

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

56.8902, -21.4255, -24.8562

Protanopia

56.6585, 1.8837, -17.2396

Deuteranopia

56.5735, 4.3864, -27.6027



Tritanopia

56.7540, -26.8977, -12.8731

Trichromacy



Original Color

56.8902, -21.4255, -24.8562

Protanomaly

55.3745, -11.4663, -21.9965

Deuteranomaly

55.3581, -9.0103, -29.2707

Tritanomaly

56.6900, -24.9234, -17.0551

Monochromacy



Original Color

56.8902, -21.4255, -24.8562

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

47.2778, -14.6177, -8.3768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8902, -21.4255, -24.8562 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, 168, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 168, 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, 168, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 168, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8902, -21.4255, -24.8562 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, 168, 204) }
```


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

```
.border{ border-color:rgb(0, 168, 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, 168, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 168, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 168, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 168,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8902, -21.4255, -24.8562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 168, 204) }
```

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

```
.background{ background-color: rgb(0, 168,  
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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