

Converting Colors

HunterLab(55.4698, -25.5466,
-22.4882)

Have a look what the booklet for
HunterLab(55.4698, -25.5466,
-22.4882) contains.

HunterLab(56.2749, -22.6823, -21.3742)	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(56.2749,
-22.6823, -21.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	00A7C5
RGB	0, 167, 197
RGB Percent	0%, 65%, 77%
CMY	0.9998, 0.3451, 0.2274
CMYK	1.00, 0.15, 0.00, 0.23
HSL	189°, 100%, 39%
HSV	189°, 100%, 77%
XYZ	23.8967, 31.6686, 57.6764
YIQ	120.4870, -109.1620, -26.0740

Conversions

Conversions Part 2

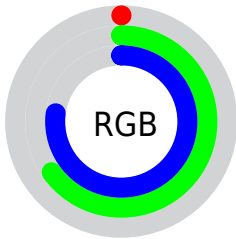
Format	Color
RYB	0, 90, 197
Decimal	42949
CIELab	63.07, -25.23, -25.50
CIELCh	63, 35.874, 225.299
Yxy	31.6698, 0.2110, 0.2797
Android (android.graphics.Color)	4278233029 (0xFF00A7C5)
YUV	120.4870, 37.7209, -105.6671
Hunter-Lab	56.2749, -22.6823, -21.3742

Details

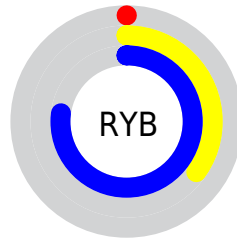
The HunterLab color **56.2749, -22.6823, -21.3742** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **35.7787, 54.5877, 23.0003**, and the grayscale version is **43.4213, -2.3169, 2.3592**.

A 20% lighter version of the original color is **78.8084, -26.3274, -22.4426**, and **37.7421, -13.6051, -17.8047** is the 20% darker color. If you saturate the color by 10%, you get **56.2736, -22.6802, -21.3769**, and if you desaturate by 10%, it is **57.3827, -23.4716, -19.6316**.

Distribution



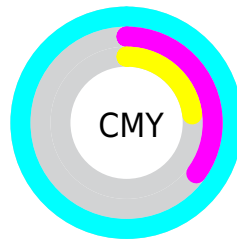
- Red (0%)
- Green (65%)
- Blue (77%)



- Red (0%)
- Yellow (35%)
- Blue (77%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2749, -22.6823, -21.3742 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 56.2749, -22.6823, -21.3742 by changing the saturation by 10% instead.

■ 56.2749, -22.6823,
-21.3742

■ 56.2749, -22.6823,
-21.3742

175.9580,
-39.3483, -22.9153

■ 45.9450, -20.6427,
-20.9231

■ 78.9259, -26.5793,
-22.0986

■ 36.3373, -18.5145,
-20.4217

■ 91.1727, -28.4648,
-22.3733

■ 27.5121, -16.2623,
-19.8883

■ 103.9947,
-30.3209, -22.5915

■ 19.5462, -13.8293,
-19.3748

■ 117.3670,
-32.1541, -22.7554

■ 12.5446, -11.1511,
-19.0329

■ 131.2679,
-33.9697, -22.8676

■ 5.8289, -10.2005,
-23.4607

145.6780,

0.0000, NaN, -NF

-35.7718, -22.9301

0.0000, NaN, NaN

160.5800,
-37.5637, -22.9454

0.0000, NaN, NaN

■ 56.2749, -22.6823,
-21.3742

■ 56.2749, -22.6823,
-21.3742

■ 56.2736, -22.6802,
-21.3769

■ 57.3827, -23.4716,
-19.6316

■ 58.6171, -23.7831,
-17.7271

■ 60.0146, -23.4820,
-15.6165

■ 61.5863, -22.5335,
-13.2997

■ 63.3372, -20.9302,
-10.7868

■ 65.2686, -18.6852,
-8.0941

■ 67.3784, -15.8265,
-5.2414

■ 69.6624, -12.3923,
-2.2499

■ 72.1147, -8.4268,
0.8594

Harmonies

Analogous

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



56.2759, -29.2345, -5.0417



56.2749, -22.6823, -21.3742



56.2759, -10.4547, -32.3389

Triad

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



56.2759, -22.6820, -21.3733



56.2759, 29.2270, -4.7123



56.2759, -10.7419, 24.2998

Complementary

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



56.2749, -22.6823, -21.3742



35.7787, 54.5877, 23.0003

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.



56.2759, 4.8520, 24.3429



56.2749, -22.6823, -21.3742



56.2759, 29.1283, 10.1174

Square

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



56.2759, -22.6820, -21.3733



56.2759, 20.0676, -21.0759



56.2759, 19.8111, 19.8737



56.2759, -22.8724, 19.7337

Rectangle

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



56.2749, -22.6823, -21.3742



56.2759, -0.1944, -33.6315



56.2759, 19.8111, 19.8737



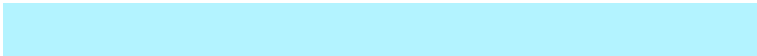
56.2759, -5.7630, 24.7920

Sweetspot

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



56.2759, -22.6820, -21.3733



90.0300, -21.3828, -7.2029



63.2652, -53.7317, 36.9178



41.0817, -10.6880, -4.0980

0.0000, NaN, NaN



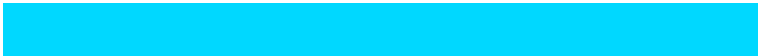
46.2646, -2.4686, 2.5136

Same Dimension

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



56.2759, -22.6820, -21.3733



75.1094, -30.0892, -28.9263



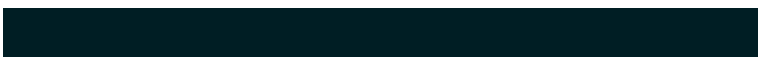
28.7837, 25.3195, -90.6295



34.3244, -3.8839, 0.4970



45.7461, -18.5350, -17.1669



10.3317, -4.5212, -3.1537

Inverse Universe

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



38.2903, 72.8537, -31.7415



51.2115, 97.3984, -42.0789



52.2742, 13.5359, 32.4467



32.8448, 2.3626, -0.5500



31.0686, 59.1440, -25.9551



6.8175, 13.0698, -6.4061

Previews

White Background



This preview shows how the HunterLab color 56.2749, -22.6823, -21.3742 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 56.2749, -22.6823, -21.3742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

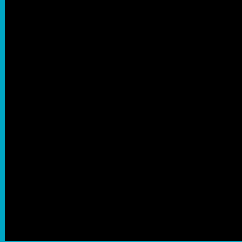
Any Text WCAG AA ✓ Pass

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 56.2749, -22.6823, -21.3742 Background



This preview shows how black text looks on a background with the HunterLab color 56.2749, -22.6823, -21.3742.



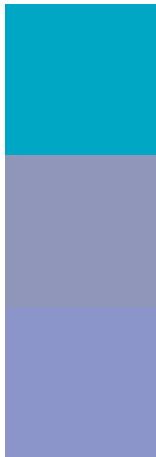
This preview shows how white text looks on a background with the HunterLab color 56.2749,

-22.6823, -21.3742.

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

56.2749, -22.6823, -21.3742

Protanopia

55.8970, 1.7014, -14.2118

Deuteranopia

55.8578, 4.3090, -24.1590



Tritanopia

56.3501, -26.9231, -12.3136

Trichromacy



Original Color

56.2749, -22.6823, -21.3742



Protanomaly

54.5219, -11.9697, -18.9679



Deuteranomaly

54.7921, -10.0822, -25.5431



Tritanomaly

56.2078, -25.4101, -15.4017

Monochromacy



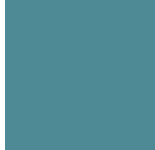
Original Color

56.2749, -22.6823, -21.3742



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

46.8238, -14.9471, -7.4130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2749, -22.6823, -21.3742 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, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 167, 197)  
}
```

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, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 167, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2749, -22.6823, -21.3742 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, 167, 197) }
```


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

```
.border{ border-color:rgb(0, 167, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 167, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 167, 197); box-shadow:4px 4px 4px 4px rgb(0, 167, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2749, -22.6823, -21.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 167, 197) }
```

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

```
.background{ background-color: rgb(0, 167,  
197) }
```

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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