

Converting Colors

HunterLab(66.9558, -22.6365,
-16.6662)

Have a look what the booklet for
HunterLab(66.9558, -22.6365,
-16.6662) contains.

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Color

**HunterLab(66.9558,
-22.6365, -16.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	5AC0D8
RGB	90, 192, 216
RGB Percent	35%, 75%, 85%
CMY	0.6470, 0.2470, 0.1529
CMYK	0.58, 0.11, 0.00, 0.15
HSL	191°, 62%, 60%
HSV	191°, 58%, 85%
XYZ	35.4607, 44.8308, 71.7499
YIQ	164.2380, -68.4960, -14.1600

Conversions

Conversions Part 2

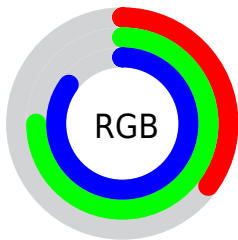
Format	Color
R _{YB}	90, 146, 216
Decimal	5947608
CIE _{Lab}	72.78, -22.73, -20.97
CIE _{LCh}	73, 30.922, 222.699
Yxy	44.8325, 0.2332, 0.2949
Android (android.graphics.Color)	4284137688 (0xFF5AC0D8)
YUV	164.2380, 25.5187, -65.1067
Hunter-Lab	66.9558, -22.6365, -16.6662

Details

The HunterLab color **66.9558, -22.6365, -16.6662** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **52.3193, 31.8878, 21.8339**, and the grayscale version is **60.9473, -3.2520, 3.3114**.

A 20% lighter version of the original color is **90.2526, -30.3686, -7.0694**, and **45.5665, -18.8402, -16.1252** is the 20% darker color. If you saturate the color by 10%, you get **64.9003, -23.4550, -19.7699**, and if you desaturate by 10%, it is **69.2168, -21.0871, -13.3674**.

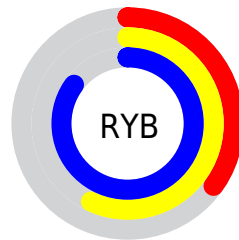
Distribution



Red (35%)

Green (75%)

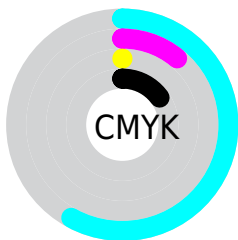
Blue (85%)



Red (35%)

Yellow (57%)

Blue (85%)

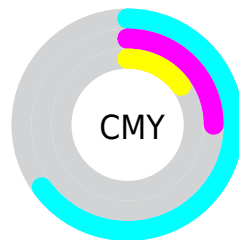


Cyan (58%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (65%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9558, -22.6365, -16.6662 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 66.9558, -22.6365, -16.6662 by changing the saturation by 10% instead.

66.9558, -22.6365,
-16.6662

66.9558, -22.6365,
-16.6662

191.3360,
-38.1004, -16.5484

55.9692, -20.8066,
-16.4045

90.8124, -26.1845,
-17.0017

45.6583, -18.9217,
-16.0791

103.6182,
-27.9201, -17.0840

36.0723, -16.9616,
-15.6889

116.9750,
-29.6384, -17.1129

27.2706, -14.8954,
-15.2400

130.8610,
-31.3439, -17.0913

19.3308, -12.6725,
-14.7562

145.2567,
-33.0403, -17.0218

12.3590, -10.2164,
-14.3186

160.1447,

5.5491, -9.7109,

-34.7303, -16.9067

-18.1996

175.5093,
-36.4164, -16.7483

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.9558, -22.6365,
-16.6662

■ 66.9558, -22.6365,
-16.6662

■ 64.9003, -23.4550,
-19.7699

■ 69.2168, -21.0871,
-13.3674

■ 63.0437, -23.5396,
-22.6633

■ 71.6778, -18.8304,
-9.9007

■ 61.3782, -22.9181,
-25.3366

■ 74.3354, -15.9052,
-6.2907

■ 59.8784, -21.6862,
-27.8111

■ 77.1827, -12.3593,
-2.5625

■ 59.6349, -21.4566,

■ 80.2116, -8.2448,

-28.2198

1.2604

■ 83.4130, -3.6151,
5.1572

■ 86.7777, 1.4776,
9.1101

■ 89.4557, 4.1572,
12.1360

■ 90.7047, 1.9725,
13.4604

Harmonies

Analogous

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



66.9570, -28.3787, -2.3736



66.9558, -22.6365, -16.6662



66.9570, -11.5706, -26.5005

Triad

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



66.9570, -22.6367, -16.6651



66.9570, 24.7965, -4.6233



66.9570, -9.5230, 24.4947

Complementary

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



66.9558, -22.6365, -16.6662



52.3193, 31.8878, 21.8339

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.



66.9570, 4.8117, 24.1419



66.9558, -22.6365, -16.6662



66.9570, 25.4616, 9.1514

Square

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



66.9570, -22.6367, -16.6651



66.9570, 16.1407, -18.6074



66.9570, 17.8879, 19.0870



66.9570, -21.2465, 20.1801

Rectangle

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



66.9558, -22.6365, -16.6662



66.9570, -2.2746, -28.1580



66.9570, 17.8879, 19.0870



66.9570, -4.8681, 24.8868

Sweetspot

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



66.9570, -22.6367, -16.6651



93.5573, -14.3676, -2.5577



72.4437, -48.5209, 30.9784



42.9507, -7.0828, -1.6114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9570, -22.6367, -16.6651



77.7757, -28.4067, -24.6938



48.0332, 7.2927, -50.4663



36.9960, -4.0377, 0.3897



46.0435, -16.7291, -21.4370



11.7667, -4.7198, -4.5186

Inverse Universe

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



50.7133, 57.2900, -26.0528



56.3192, 81.8147, -35.8798



68.1384, 0.5041, 33.5774



35.4827, 2.5329, -0.4500



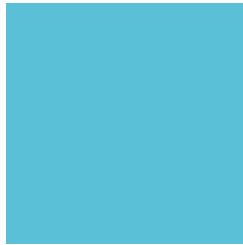
32.3806, 61.1470, -23.2181



8.0193, 15.2534, -6.6015

Previews

White Background



This preview shows how the HunterLab color 66.9558, -22.6365, -16.6662 looks on a white background.

Color Contrast Check

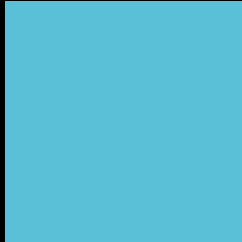
Large Text (above 18pt) WCAG AA × Fail

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 66.9558, -22.6365, -16.6662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

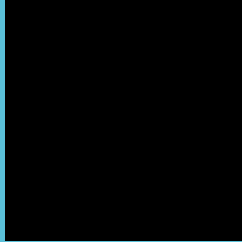
Any Text WCAG AA ✓ Pass

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 66.9558, -22.6365, -16.6662 Background



This preview shows how black text looks on a background with the HunterLab color 66.9558, -22.6365, -16.6662.



This preview shows how white text looks on a background with the HunterLab color 66.9558,

-22.6365, -16.6662.

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

66.9558, -22.6365, -16.6662

Protanopia

66.5050, 0.5265, -10.5024

Deuteranopia

66.5760, 4.9155, -19.1901



Tritanopia

66.9101, -25.0308, -12.6604

Trichromacy



Original Color

66.9558, -22.6365, -16.6662

Protanomaly

66.1892, -9.5985, -13.4165

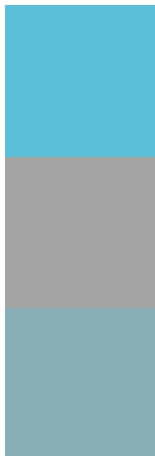
Deuteranomaly

66.3339, -6.7309, -19.1445

Tritanomaly

67.0583, -24.2449, -14.1752

Monochromacy



Original Color

66.9558, -22.6365, -16.6662

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.4575, -12.1310, -4.2541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9558, -22.6365, -16.6662 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(90, 192, 216)` looks like.

```
.text, #text, p{  
    color:rgb(90, 192, 216)  
}
```

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(90, 192, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 192, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9558, -22.6365, -16.6662 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(90, 192, 216) }
```


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

```
.border{ border-color:rgb(90, 192, 216) }
```

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

Here you see how a box with a 4 pixel rgb(90, 192, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 192, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 192, 216);  
box-shadow:4px 4px 4px 4px rgb(90, 192,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9558, -22.6365, -16.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 192, 216) }
```

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

```
.background{ background-color: rgb(90, 192,  
216) }
```

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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