

Converting Colors

HunterLab(66.5715, -23.0938,
-15.2246)

Have a look what the booklet for
HunterLab(66.5715, -23.0938,
-15.2246) contains.

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Color

**HunterLab(66.5127,
-22.8502, -15.5301)**

Conversions

Conversions Part 1

Format	Color
Hex	5ABFD5
RGB	90, 191, 213
RGB Percent	35%, 75%, 84%
CMY	0.6470, 0.2510, 0.1647
CMYK	0.58, 0.10, 0.00, 0.16
HSL	191°, 59%, 59%
HSV	191°, 58%, 84%
XYZ	34.8575, 44.2394, 69.6527
YIQ	163.3090, -67.2580, -14.5700

Conversions

Conversions Part 2

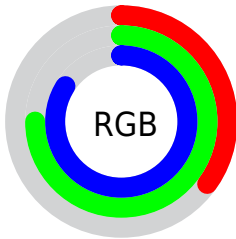
Format	Color
R _Y B	90, 145, 213
Decimal	5947349
CIE Lab	72.39, -23.09, -19.93
CIE LCh	72, 30.503, 220.806
Yxy	44.2410, 0.2343, 0.2974
Android (android.graphics.Color)	4284137429 (0xFF5ABFD5)
YUV	163.3090, 24.4977, -64.2920
Hunter-Lab	66.5127, -22.8502, -15.5301

Details

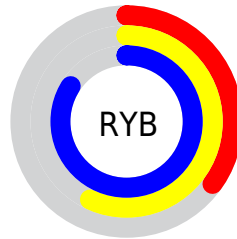
The HunterLab color **66.5127, -22.8502, -15.5301** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **51.4528, 31.6616, 21.1115**, and the grayscale version is **60.5696, -3.2318, 3.2909**.

A 20% lighter version of the original color is **89.9104, -29.8961, -7.5086**, and **45.1577, -19.0231, -14.9781** is the 20% darker color. If you saturate the color by 10%, you get **64.5611, -23.8021, -18.4463**, and if you desaturate by 10%, it is **68.6658, -21.1802, -12.4153**.

Distribution



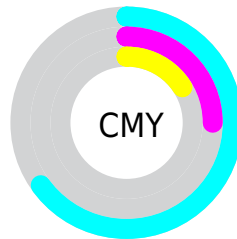
- Red (35%)
- Green (75%)
- Blue (84%)



- Red (35%)
- Yellow (57%)
- Blue (84%)



- Cyan (58%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (65%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5127, -22.8502, -15.5301 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 66.5127, -22.8502, -15.5301 by changing the saturation by 10% instead.

■ 66.5127, -22.8502,
-15.5301

■ 66.5127, -22.8502,
-15.5301

190.7068,
-38.4653, -15.1413

■ 55.5518, -20.9975,
-15.2993

■ 90.3218, -26.4387,
-15.8032

■ 45.2684, -19.0875,
-15.0038

■ 103.1055,
-28.1926, -15.8544

■ 35.7119, -17.0992,
-14.6415

■ 116.4411,
-29.9282, -15.8526

■ 26.9425, -15.0005,
-14.2164

■ 130.3067,
-31.6501, -15.8008

■ 19.0383, -12.7387,
-13.7480

144.6828,
-33.3620, -15.7014

■ 12.1072, -10.2775,
-13.3069

159.5519,

■ 5.1431, -9.0004,

-35.0670, -15.5570

-18.0055

174.8980,
-36.7674, -15.3697

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5127, -22.8502,
-15.5301

■ 66.5127, -22.8502,
-15.5301

■ 64.5611, -23.8021,
-18.4463

■ 68.6658, -21.1802,
-12.4153

■ 62.8042, -24.0335,
-21.1502

■ 71.0155, -18.8144,
-9.1276

■ 61.2340, -23.5718,
-23.6337

■ 73.5588, -15.7901,
-5.6902

■ 59.8277, -22.5020,
-25.9142

■ 76.2896, -12.1535,
-2.1276

■ 59.5207, -22.2241,

■ 79.2000, -7.9556,

-26.4203

1.5371

■ 82.2815, -3.2487,
5.2833

■ 85.5252, 1.9157,
9.0928

■ 88.3351, 5.5224,
12.2756

■ 89.4826, 3.4963,
13.4890

Harmonies

Analogous

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



66.5139, -28.1374, -1.3971



66.5127, -22.8502, -15.5301



66.5139, -12.2311, -25.6226

Triad

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



66.5139, -22.8504, -15.5290



66.5139, 24.0292, -5.4264



66.5139, -8.5583, 24.2939

Complementary

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



66.5127, -22.8502, -15.5301



51.4528, 31.6616, 21.1115

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.



66.5139, 5.5951, 23.6579



66.5127, -22.8502, -15.5301



66.5139, 25.2197, 8.2754

Square

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



66.5139, -22.8504, -15.5290



66.5139, 15.1029, -19.0018



66.5139, 18.2318, 18.3622



66.5139, -20.3546, 20.3294

Rectangle

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



66.5127, -22.8502, -15.5301



66.5139, -3.1709, -27.6644



66.5139, 18.2318, 18.3622



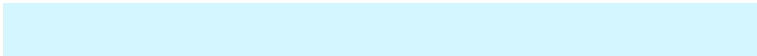
66.5139, -3.9334, 24.5860

Sweetspot

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



66.5139, -22.8504, -15.5290



93.7217, -14.6242, -2.3557



71.3442, -47.6577, 30.7480



43.0360, -7.2149, -1.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5139, -22.8504, -15.5290



78.7043, -29.3043, -23.2862



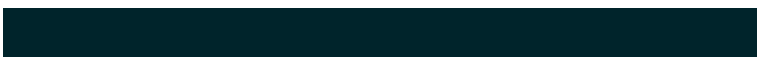
48.1788, 5.8818, -47.6793



37.0303, -4.0927, 0.4306



46.6652, -17.5653, -20.4089



11.8932, -4.8854, -4.3193

Inverse Universe

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



50.2209, 56.0692, -26.2658



56.7588, 81.2849, -36.9203



66.6264, 1.3915, 32.4702



35.4863, 2.5522, -0.5013



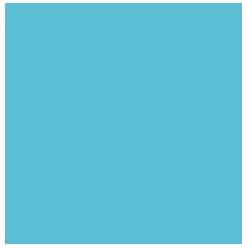
32.4703, 61.4641, -24.4271



8.0381, 15.3196, -6.8531

Previews

White Background



This preview shows how the HunterLab color 66.5127, -22.8502, -15.5301 looks on a white background.

Color Contrast Check

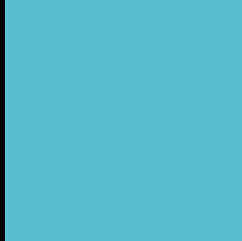
Large Text (above 18pt) WCAG AA × Fail

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 66.5127, -22.8502, -15.5301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

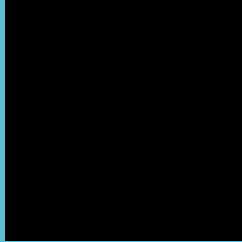
Any Text WCAG AA ✓ Pass

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 66.5127, -22.8502, -15.5301 Background



This preview shows how black text looks on a background with the HunterLab color 66.5127, -22.8502, -15.5301.



This preview shows how white text looks on a background with the HunterLab color 66.5127, -22.8502, -15.5301.

-22.8502, -15.5301.

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

66.5127, -22.8502, -15.5301

Protanopia

66.1021, 0.4477, -9.3791

Deuteranopia

66.1673, 4.7988, -17.9666



Tritanopia

66.5424, -24.8779, -12.0300

Trichromacy



Original Color

66.5127, -22.8502, -15.5301

Protanomaly

65.7684, -9.7350, -12.2850

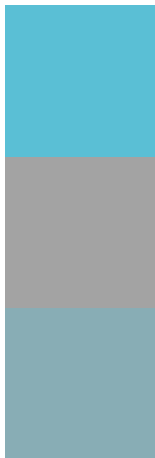
Deuteranomaly

65.9090, -6.8916, -17.9492

Tritanomaly

66.6533, -24.3096, -13.0120

Monochromacy



Original Color

66.5127, -22.8502, -15.5301

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

62.0142, -12.2794, -3.7978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5127, -22.8502, -15.5301 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, 191, 213)` looks like.

```
.text, #text, p{  
    color:rgb(90, 191, 213)  
}
```

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, 191, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 191, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5127, -22.8502, -15.5301 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, 191, 213) }
```


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

```
.border{ border-color:rgb(90, 191, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 191, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 191, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 191, 213);  
box-shadow:4px 4px 4px 4px rgb(90, 191,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5127, -22.8502, -15.5301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 191, 213) }
```

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

```
.background{ background-color: rgb(90, 191,  
213) }
```

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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