

Converting Colors

HunterLab(68.3093, -26.6631,
-9.6121)

Have a look what the booklet for
HunterLab(68.3093, -26.6631,
-9.6121) contains.

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Color

**HunterLab(68.3093,
-26.6631, -9.6121)**

Conversions

Conversions Part 1

Format	Color
Hex	5BC5CF
RGB	91, 197, 207
RGB Percent	36%, 77%, 81%
CMY	0.6431, 0.2274, 0.1882
CMYK	0.56, 0.05, 0.00, 0.19
HSL	185°, 55%, 58%
HSV	185°, 56%, 81%
XYZ	35.5431, 46.6616, 66.1648
YIQ	166.4460, -66.3860, -19.3620

Conversions

Conversions Part 2

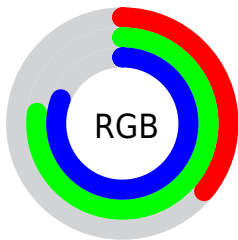
Format	Color
RYB	91, 146, 207
Decimal	6014415
CIELab	73.97, -27.59, -14.28
CIELCh	74, 31.062, 207.360
Yxy	46.6634, 0.2396, 0.3145
Android (android.graphics.Color)	4284204495 (0xFF5BC5CF)
YUV	166.4460, 19.9931, -66.1661
Hunter-Lab	68.3093, -26.6631, -9.6121

Details

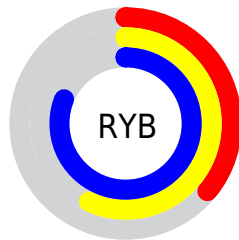
The HunterLab color **68.3093, -26.6631, -9.6121** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.3002, 34.7516, 18.2197**, and the grayscale version is **61.8766, -3.3016, 3.3619**.

A 20% lighter version of the original color is **92.0233, -32.5257, -4.8202**, and **46.9141, -22.3739, -9.5705** is the 20% darker color. If you saturate the color by 10%, you get **67.0424, -28.4644, -11.3932**, and if you desaturate by 10%, it is **69.7707, -24.1593, -7.5952**.

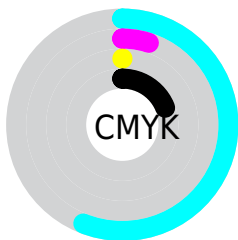
Distribution



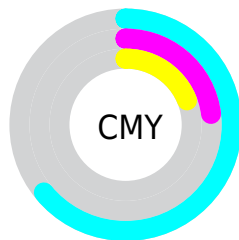
- Red (36%)
- Green (77%)
- Blue (81%)



- Red (36%)
- Yellow (57%)
- Blue (81%)



- Cyan (56%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3093, -26.6631, -9.6121 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 68.3093, -26.6631, -9.6121 by changing the saturation by 10% instead.

68.3093, -26.6631,
-9.6121

68.3093, -26.6631,
-9.6121

193.2535,
-44.0722, -7.5038

57.2448, -24.5588,
-9.5915

92.3098, -30.7134,
-9.4741

46.8508, -22.3793,
-9.5069

105.1825,
-32.6811, -9.3258

37.1755, -20.0999,
-9.3517

118.6035,
-34.6210, -9.1288

28.2767, -17.6828,
-9.1206

132.5512,
-36.5391, -8.8861

20.2292, -15.0672,
-8.8108

147.0066,
-38.4398, -8.6001

13.1350, -12.1562,
-8.4319

161.9522,

6.6328, -11.6074,

-40.3269, -8.2731

-9.4208

177.3726,
-42.2036, -7.9071

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3093, -26.6631,
-9.6121

■ 68.3093, -26.6631,
-9.6121

■ 67.0424, -28.4644,
-11.3932

■ 69.7707, -24.1593,
-7.5952

■ 65.9587, -29.5728,
-12.9382

■ 71.4263, -20.9622,
-5.3563

■ 65.0467, -30.0256,
-14.2520

■ 73.2775, -17.0989,
-2.9101

■ 64.2860, -29.8956,
-15.3552


■ 75.3219, -12.6079,
-0.2754

■ 64.0067, -29.7586,


■ 77.5549, -7.5360,

-15.7625

2.5274

 79.9707, -1.9344,
5.4774

 82.5621, 4.1441,
8.5543

 85.1419, 10.0545,
11.5319

 85.6647, 9.0992,
12.0882

Harmonies

Analogous

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



68.3106, -29.3003, 4.9272



68.3093, -26.6631, -9.6121



68.3106, -18.0288, -22.5616

Triad

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



68.3106, -26.6634, -9.6111



68.3106, 21.4185, -12.1682



68.3106, -2.3612, 25.2407

Complementary

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



68.3093, -26.6631, -9.6121



48.3002, 34.7516, 18.2197

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.



68.3106, 12.0295, 22.4756



68.3093, -26.6631, -9.6121



68.3106, 26.4546, 2.4869

Square

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



68.3106, -26.6634, -9.6111



68.3106, 9.6266, -24.2410



68.3106, 22.8850, 14.8070



68.3106, -15.9815, 23.3097

Rectangle

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



68.3093, -26.6631, -9.6121



68.3106, -9.6360, -27.5097



68.3106, 22.8850, 14.8070



68.3106, 2.5526, 24.8455

Sweetspot

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



68.3106, -26.6634, -9.6111



95.0390, -16.6650, -0.7501



69.1259, -46.1859, 31.2986



43.7195, -8.2651, -0.6668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3106, -26.6634, -9.6111



84.6127, -36.3466, -14.7921



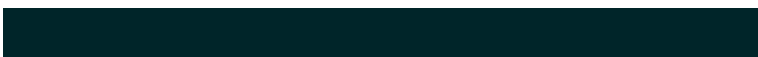
50.2917, 0.2219, -38.6012



36.3668, -4.4103, 0.7403



50.8738, -23.7065, -12.4122



12.2455, -5.8738, -2.6260

Inverse Universe

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



49.7796, 54.7132, -31.2856



58.2508, 82.5063, -46.7876



62.2124, 5.7887, 29.0025



34.6277, 2.6258, -0.8812



32.6864, 63.0930, -34.0451



7.7632, 15.0383, -8.4992

Previews

White Background



This preview shows how the HunterLab color 68.3093, -26.6631, -9.6121 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 68.3093, -26.6631, -9.6121 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

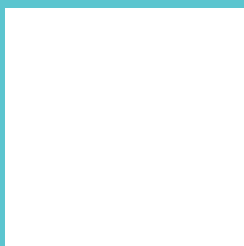
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.3093, -26.6631, -9.6121 Background



This preview shows how black text looks on a background with the HunterLab color 68.3093, -26.6631, -9.6121.



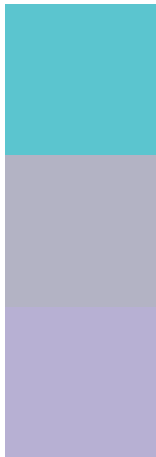
This preview shows how white text looks on a background with the HunterLab color 68.3093, -26.6631, -9.6121.

-26.6631, -9.6121.

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

68.3093, -26.6631, -9.6121

Protanopia

67.6827, -0.6248, -4.0539

Deuteranopia

67.6913, 4.9812, -12.1810



Tritanopia

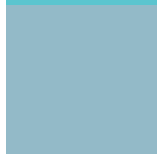
68.2352, -24.8770, -12.5111

Trichromacy



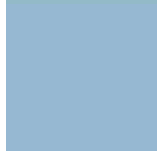
Original Color

68.3093, -26.6631, -9.6121



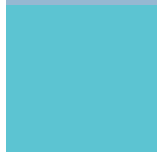
Protanomaly

67.4470, -12.1268, -6.6868



Deuteranomaly

67.3930, -8.4136, -12.2618



Tritanomaly

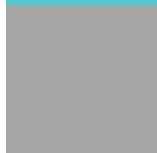
68.1236, -25.4475, -11.5344

Monochromacy



Original Color

68.3093, -26.6631, -9.6121



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.4582, -13.4167, -1.9768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3093, -26.6631, -9.6121 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(91, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(91, 197, 207)  
}
```

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(91, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 197, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3093, -26.6631, -9.6121 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(91, 197, 207) }
```


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

```
.border{ border-color:rgb(91, 197, 207) }
```

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

Here you see how a box with a 4 pixel rgb(91, 197, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(91, 197,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3093, -26.6631, -9.6121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 197, 207) }
```

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

```
.background{ background-color: rgb(91, 197,  
207) }
```

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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