

Converting Colors

HunterLab(69.4870, -30.1887,
-5.0946)

Have a look what the booklet for
HunterLab(69.4870, -30.1887,
-5.0946) contains.

HunterLab(69.3290, -30.0435, -5.0626)	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(69.3290,
-30.0435, -5.0626)**

Conversions

Conversions Part 1

Format	Color
Hex	58C9C9
RGB	88, 201, 201
RGB Percent	35%, 79%, 79%
CMY	0.6549, 0.2118, 0.2118
CMYK	0.56, 0.00, 0.00, 0.21
HSL	180°, 51%, 57%
HSV	180°, 56%, 79%
XYZ	35.4538, 48.0651, 62.6673
YIQ	167.2130, -67.3480, -23.9560

Conversions

Conversions Part 2

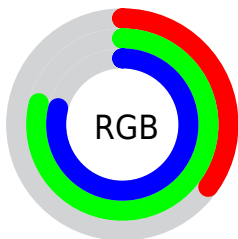
Format	Color
RYB	88, 145, 201
Decimal	5818825
CIELab	74.87, -31.74, -9.70
CIELCh	75, 33.187, 196.988
Yxy	48.0669, 0.2425, 0.3288
Android (android.graphics.Color)	4284008905 (0xFF58C9C9)
YUV	167.2130, 16.6570, -69.4698
Hunter-Lab	69.3290, -30.0435, -5.0626

Details

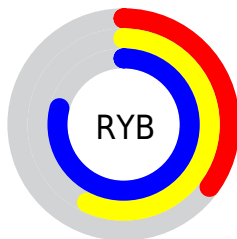
The HunterLab color **69.3290, -30.0435, -5.0626** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **44.8365, 38.3437, 16.0884**, and the grayscale version is **62.2063, -3.3192, 3.3798**.

A 20% lighter version of the original color is **92.2149, -33.5762, -4.5939**, and **47.6071, -25.0261, -5.4807** is the 20% darker color. If you saturate the color by 10%, you get **68.7150, -32.4300, -5.9056**, and if you desaturate by 10%, it is **70.1333, -26.9654, -3.9721**.

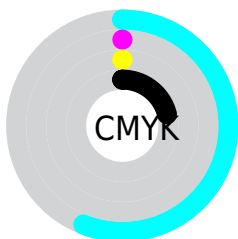
Distribution



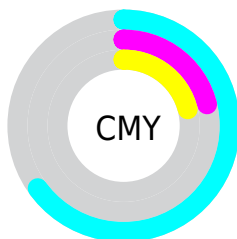
- Red (35%)
- Green (79%)
- Blue (79%)



- Red (35%)
- Yellow (57%)
- Blue (79%)



- Cyan (56%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (65%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3290, -30.0435, -5.0626 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 69.3290, -30.0435, -5.0626 by changing the saturation by 10% instead.

69.3290, -30.0435,
-5.0626

69.3290, -30.0435,
-5.0626

194.6940,
-49.1222, -1.4954

58.2064, -27.7033,
-5.2294

93.4366, -34.5252,
-4.5671

47.7508, -25.2706,
-5.3378

106.3593,
-36.6922, -4.2481

38.0091, -22.7168,
-5.3805

119.8282,
-38.8225, -3.8855

29.0381, -19.9983,
-5.3500

133.8220,
-40.9229, -3.4816

20.9110, -17.0461,
-5.2372

148.3218,
-42.9990, -3.0389

13.7264, -13.7538,
-5.0326

163.3105,

7.3404, -12.8458,

-45.0553, -2.5591

-5.3365

178.7725,
-47.0953, -2.0441

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.3290, -30.0435,
-5.0626

■ 69.3290, -30.0435,
-5.0626

■ 68.7150, -32.4300,
-5.9056

■ 70.1333, -26.9654,
-3.9721

■ 68.2756, -34.1484,
-6.5131

■ 71.1317, -23.1912,
-2.6352

■ 67.9961, -35.2483,
-6.9017

■ 72.3302, -18.7361,
-1.0557

■ 67.8535, -35.8112,
-7.1004

■ 73.7303, -13.6303,
0.7565

■ 67.8173, -35.9542,

■ 75.3312, -7.9156,

-7.1509

2.7872

■ 77.1299, -1.6423,
5.0194

■ 79.1215, 5.1345,
7.4344

■ 81.2998, 12.3580,
10.0125

■ 82.0074, 14.6643,
10.8364

Harmonies

Analogous

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



69.3303, -30.4966, 9.8772



69.3290, -30.0435, -5.0626



69.3303, -22.9432, -20.4122

Triad

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



69.3303, -30.0439, -5.0616



69.3303, 19.5431, -18.5674



69.3303, 3.1583, 26.1605

Complementary

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



69.3290, -30.0435, -5.0626



44.8365, 38.3437, 16.0884

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.



69.3303, 17.8950, 21.5168



69.3290, -30.0435, -5.0626



69.3303, 27.9008, -2.9404

Square

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



69.3303, -30.0439, -5.0616



69.3303, 5.2512, -29.3113



69.3303, 27.2724, 11.5806



69.3303, -12.2247, 25.8372

Rectangle

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



69.3290, -30.0435, -5.0626



69.3303, -15.0087, -27.8423



69.3303, 27.2724, 11.5806



69.3303, 8.3770, 25.1810

Sweetspot

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



69.3303, -30.0439, -5.0616



96.2731, -18.5544, 0.7342



66.8189, -45.1931, 32.1889



44.3603, -9.2368, 0.1079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3303, -30.0439, -5.0616



89.7951, -42.8809, -7.8855



51.9324, -5.2729, -31.1813



34.7384, -4.5434, 0.9860



53.7744, -28.5092, -5.6702



11.7013, -6.2036, -1.2339

Inverse Universe

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



44.8365, 38.3437, 16.0884



53.1662, 61.4941, 24.4487



57.1437, 11.2513, 25.8281



32.6143, 1.1249, 2.7322



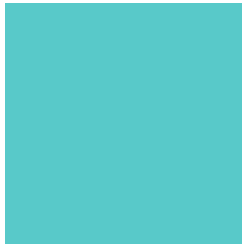
27.9422, 47.8519, 18.0554



6.0802, 10.4126, 3.9287

Previews

White Background



This preview shows how the HunterLab color 69.3290, -30.0435, -5.0626 looks on a white background.

Color Contrast Check

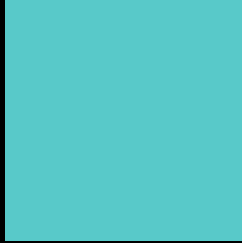
Large Text (above 18pt) WCAG AA × Fail

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 69.3290, -30.0435, -5.0626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

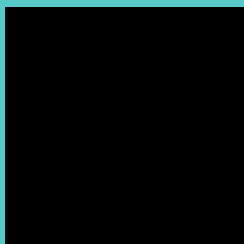
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

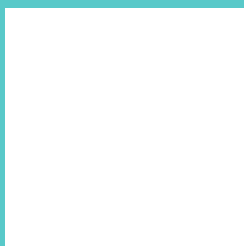
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.3290, -30.0435, -5.0626 Background



This preview shows how black text looks on a background with the HunterLab color 69.3290, -30.0435, -5.0626.



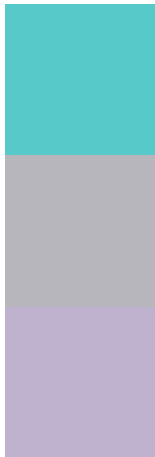
This preview shows how white text looks on a background with the HunterLab color 69.3290,

-30.0435, -5.0626.

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

69.3290, -30.0435, -5.0626

Protanopia

68.7898, -1.8478, 0.8601

Deuteranopia

68.7344, 5.1377, -7.9254



Tritanopia

69.3778, -25.4297, -12.6368

Trichromacy



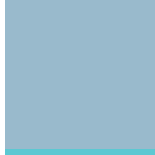
Original Color

69.3290, -30.0435, -5.0626



Protanomaly

68.2898, -14.3839, -1.9750



Deuteranomaly

68.0072, -9.8375, -8.0708



Tritanomaly

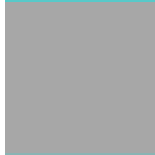
69.4529, -27.2183, -9.7307

Monochromacy



Original Color

69.3290, -30.0435, -5.0626



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

63.9517, -14.9557, -0.3942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3290, -30.0435, -5.0626 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(88, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(88, 201, 201)  
}
```

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(88, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 201, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3290, -30.0435, -5.0626 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(88, 201, 201) }
```


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

```
.border{ border-color:rgb(88, 201, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(88, 201,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3290, -30.0435, -5.0626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 201, 201) }
```

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

```
.background{ background-color: rgb(88, 201,  
201) }
```

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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