

Converting Colors

HunterLab(69.6082, -30.7177,
-5.2025)

Have a look what the booklet for
HunterLab(69.6082, -30.7177,
-5.2025) contains.

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Color

**HunterLab(69.5964,
-30.6732, -5.2544)**

Conversions

Conversions Part 1

Format	Color
Hex	55CACA
RGB	85, 202, 202
RGB Percent	33%, 79%, 79%
CMY	0.6666, 0.2078, 0.2078
CMYK	0.58, 0.00, 0.00, 0.21
HSL	180°, 52%, 56%
HSV	180°, 58%, 79%
XYZ	35.5275, 48.4366, 63.3538
YIQ	167.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

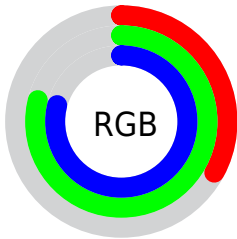
Format	Color
RYB	85, 144, 202
Decimal	5622474
CIELab	75.10, -32.50, -9.90
CIELCh	75, 33.971, 196.942
Yxy	48.4384, 0.2412, 0.3288
Android (android.graphics.Color)	4283812554 (0xFF55CACA)
YUV	167.0170, 17.2466, -71.9289
Hunter-Lab	69.5964, -30.6732, -5.2544

Details

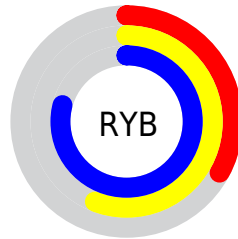
The HunterLab color $69.5964, -30.6732, -5.2544$ is a light color, and the websafe version is hex $66CCCC$. The color can be described as light muted cyan. A complement of this color would be $44.3970, 39.8938, 16.5762$, and the grayscale version is $62.1238, -3.3148, 3.3753$.

A 20% lighter version of the original color is $92.1146, -33.9565, -4.7286$, and $47.9641, -25.2151, -5.5189$ is the 20% darker color. If you saturate the color by 10%, you get $69.0102, -32.9557, -6.0605$, and if you desaturate by 10%, it is $70.3723, -27.6975, -4.2002$.

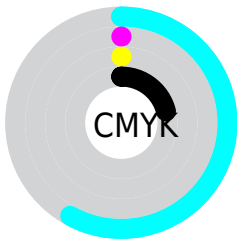
Distribution



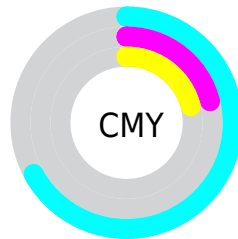
- Red (33%)
- Green (79%)
- Blue (79%)



- Red (33%)
- Yellow (56%)
- Blue (79%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (67%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5964, -30.6732, -5.2544 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 69.5964, -30.6732, -5.2544 by changing the saturation by 10% instead.

69.5964, -30.6732,
-5.2544

69.5964, -30.6732,
-5.2544

195.0711,
-50.0549, -1.7431

58.4587, -28.2904,
-5.4141

93.7320, -35.2329,
-4.7725

47.9870, -25.8123,
-5.5152

106.6676,
-37.4360, -4.4600

38.2280, -23.2094,
-5.5506

120.1490,
-39.6008, -4.1037

29.2383, -20.4374,
-5.5126

134.1549,
-41.7344, -3.7061

21.0904, -17.4260,
-5.3923

148.6663,
-43.8424, -3.2694

13.8825, -14.0641,
-5.1807

163.6661,

7.5145, -13.1503,

-45.9294, -2.7955

-5.3844

179.1391,
-47.9992, -2.2863

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5964, -30.6732,
-5.2544

■ 69.5964, -30.6732,
-5.2544

■ 69.0102, -32.9557,
-6.0605

■ 70.3723, -27.6975,
-4.2002

■ 68.5972, -34.5727,
-6.6321

■ 71.3425, -24.0204,
-2.8980

■ 68.3418, -35.5785,
-6.9875

■ 72.5134, -19.6546,
-1.3503

■ 68.2158, -36.0762,
-7.1632

■ 73.8871, -14.6277,
0.4335

■ 68.1959, -36.1548,

■ 75.4632, -8.9804,

-7.1910

2.4399

■ 77.2389, -2.7619,
4.6521

■ 79.2097, 3.9729,
7.0515

■ 81.3695, 11.1668,
9.6184

■ 82.3207, 14.2768,
10.7293

Harmonies

Analogous

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



69.5977, -31.1251, 10.0582



69.5964, -30.6732, -5.2544



69.5977, -23.4285, -21.0554

Triad

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



69.5977, -30.6735, -5.2534



69.5977, 20.1195, -19.1984



69.5977, 3.3427, 26.6238

Complementary

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



69.5964, -30.6732, -5.2544



44.3970, 39.8938, 16.5762

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.



69.5977, 18.4655, 21.9001



69.5964, -30.6732, -5.2544



69.5977, 28.7222, -3.1251

Square

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



69.5977, -30.6735, -5.2534



69.5977, 5.4400, -30.2660



69.5977, 28.0910, 11.7594



69.5977, -12.4244, 26.3036

Rectangle

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



69.5964, -30.6732, -5.2544



69.5977, -15.3177, -28.7267



69.5977, 28.0910, 11.7594



69.5977, 8.6965, 25.6278

Sweetspot

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



69.5977, -30.6735, -5.2534



96.2731, -18.5544, 0.7341



67.0243, -46.2180, 32.8873



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.



69.5977, -30.6735, -5.2534



89.6085, -43.6098, -8.1434



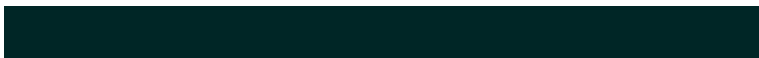
51.5616, -5.0605, -32.5712



35.6750, -4.6743, 1.0097



54.7042, -29.0021, -5.7684



12.4251, -6.5873, -1.3102

Inverse Universe

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



44.3970, 39.8938, 16.5762



51.9874, 64.1525, 25.2546



56.9444, 11.9552, 26.3486



33.4868, 1.1651, 2.8087



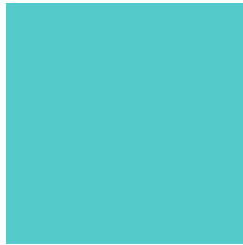
28.4253, 48.6793, 18.3676



6.4563, 11.0566, 4.1718

Previews

White Background



This preview shows how the HunterLab color 69.5964, -30.6732, -5.2544 looks on a white background.

Color Contrast Check

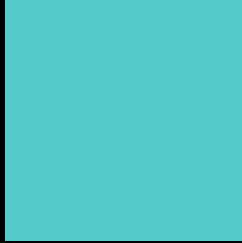
Large Text (above 18pt) WCAG AA × Fail

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 69.5964, -30.6732, -5.2544 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

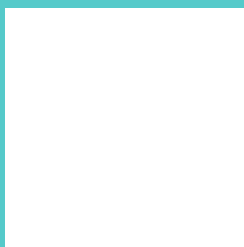
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5964, -30.6732, -5.2544 Background



This preview shows how black text looks on a background with the HunterLab color 69.5964, -30.6732, -5.2544.



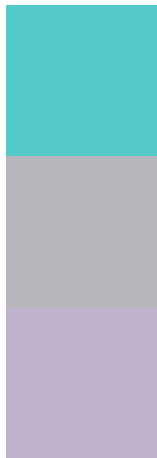
This preview shows how white text looks on a background with the HunterLab color 69.5964,

-30.6732, -5.2544.

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

69.5964, -30.6732, -5.2544

Protanopia

69.2091, -1.8684, 0.8803

Deuteranopia

69.1531, 5.1226, -7.9105



Tritanopia

69.6352, -26.0859, -12.8621

Trichromacy



Original Color

69.5964, -30.6732, -5.2544



Protanomaly

68.6378, -14.6733, -2.0505



Deuteranomaly

68.2816, -10.3808, -8.2587



Tritanomaly

69.7139, -27.8655, -9.9436

Monochromacy



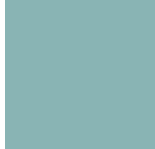
Original Color

69.5964, -30.6732, -5.2544



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.2310, -15.4826, -0.5506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5964, -30.6732, -5.2544 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(85, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(85, 202, 202)  
}
```

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(85, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 202, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5964, -30.6732, -5.2544 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(85, 202, 202) }
```


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

```
.border{ border-color:rgb(85, 202, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 202, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(85, 202,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5964, -30.6732, -5.2544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 202, 202) }
```

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

```
.background{ background-color: rgb(85, 202,  
202) }
```

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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