

Converting Colors

HunterLab(70.0815, -30.7933,
6.1812)

Have a look what the booklet for
HunterLab(70.0815, -30.7933,
6.1812) contains.

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Color

**HunterLab(69.9865,
-30.5545, 6.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	70CAB4
RGB	112, 202, 180
RGB Percent	44%, 79%, 71%
CMY	0.5608, 0.2078, 0.2941
CMYK	0.45, 0.00, 0.11, 0.21
HSL	165°, 46%, 62%
HSV	165°, 45%, 79%
XYZ	36.0408, 48.9811, 50.7348
YIQ	172.5820, -46.5780, -25.9220

Conversions

Conversions Part 2

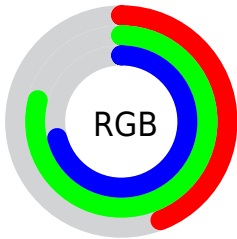
Format	Color
RYB	112, 163, 202
Decimal	7391924
CIELab	75.44, -32.24, 2.60
CIELCh	75, 32.341, 175.384
Yxy	48.9831, 0.2655, 0.3608
Android (android.graphics.Color)	4285582004 (0xFF70CAB4)
YUV	172.5820, 3.6571, -53.1304
Hunter-Lab	69.9865, -30.5545, 6.0099

Details

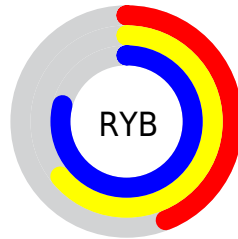
The HunterLab color **69.9865, -30.5545, 6.0099** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.8600, 31.9229, 5.6039**, and the grayscale version is **64.4712, -3.4400, 3.5028**.

A 20% lighter version of the original color is **92.6828, -33.0640, 5.7665**, and **48.1788, -25.6264, 4.5296** is the 20% darker color. If you saturate the color by 10%, you get **68.9968, -34.6997, 7.0284**, and if you desaturate by 10%, it is **71.1793, -25.7094, 5.2057**.

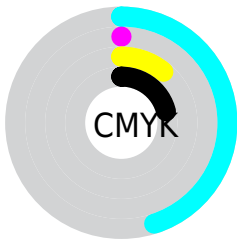
Distribution



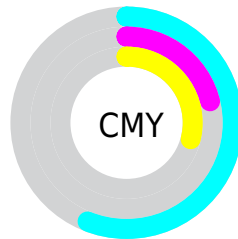
- Red (44%)
- Green (79%)
- Blue (71%)



- Red (44%)
- Yellow (64%)
- Blue (79%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (56%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9865, -30.5545, 6.0099 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 69.9865, -30.5545, 6.0099 by changing the saturation by 10% instead.

69.9865, -30.5545,
6.0099

69.9865, -30.5545,
6.0099

195.6210,
-49.8205, 13.7744

58.8269, -28.1902,
5.2752

94.1628, -35.0830,
7.5628

48.3317, -25.7321,
4.5674

107.1174,
-37.2719, 8.3778

38.5477, -23.1520,
3.8880

120.6169,
-39.4235, 9.2179

29.5307, -20.4066,
3.2372

134.6403,
-41.5445, 10.0825

21.3528, -17.4274,
2.6146

149.1686,
-43.6406, 10.9710

14.1108, -14.0962,
2.0183

164.1848,

7.7610, -13.5817,

-45.7162, 11.8829

1.8127

179.6736,
-47.7752, 12.8175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9865, -30.5545,
6.0099

■ 69.9865, -30.5545,
6.0099

■ 68.9968, -34.6997,
7.0284

■ 71.1793, -25.7094,
5.2057

■ 68.1999, -38.1300,
8.2412

■ 72.5738, -20.1928,
4.6247

■ 67.5873, -40.8548,
9.6263

■ 74.1713, -14.0496,
4.2739

■ 67.1446, -42.9086,
11.1551


■ 75.9692, -7.3333,
4.1542

■ 66.8513, -44.3578,


■ 77.9632, -0.1031,


12.7927


4.2624

 66.7309, -44.9846,
13.7009

 80.1472, 7.5799,
4.5915

 82.5141, 15.6553,
5.1318

 82.8517, 17.0557,
3.1411

 83.0113, 17.8881,
0.8686

Harmonies

Analogous

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



69.9879, -26.2057, 17.8362



69.9865, -30.5545, 6.0099



69.9879, -28.2368, -9.1889

Triad

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



69.9879, -30.5552, 6.0108



69.9879, 9.2380, -26.2550



69.9879, 13.6528, 23.0471

Complementary

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



69.9865, -30.5545, 6.0099



50.8600, 31.9229, 5.6039

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.



69.9879, 24.6760, 14.7118



69.9865, -30.5545, 6.0099



69.9879, 21.9783, -13.8984

Square

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



69.9879, -30.5552, 6.0108



69.9879, -6.0752, -29.9591



69.9879, 27.8449, 1.5346



69.9879, -1.3700, 26.2442

Rectangle

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



69.9865, -30.5545, 6.0099



69.9879, -23.1075, -19.0140



69.9879, 27.8449, 1.5346



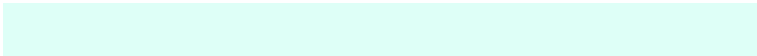
69.9879, 17.9976, 20.8529

Sweetspot

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



69.9879, -30.5552, 6.0108



96.8168, -17.1209, 5.5218



69.6581, -34.8834, 29.2640



44.5624, -8.7902, 2.5855

0.0000, NaN, NaN



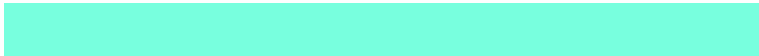
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9879, -30.5552, 6.0108



89.8744, -44.7388, 9.0254



63.3654, -16.3378, -13.5260



35.6067, -5.0545, 1.9842



53.5427, -36.0011, 10.7925



12.2085, -7.8894, 1.7713

Inverse Universe

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



50.8600, 31.9229, 5.6039



60.7891, 51.2414, 9.0079



55.6027, 17.8726, 18.2283



33.5528, 1.5202, 1.8668



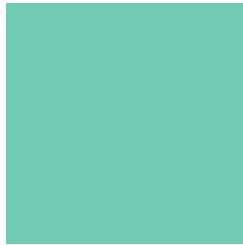
28.6998, 49.6954, 14.3110



6.6131, 11.6350, 1.8712

Previews

White Background



This preview shows how the HunterLab color 69.9865, -30.5545, 6.0099 looks on a white background.

Color Contrast Check

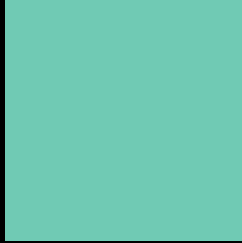
Large Text (above 18pt) WCAG AA × Fail

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 69.9865, -30.5545, 6.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

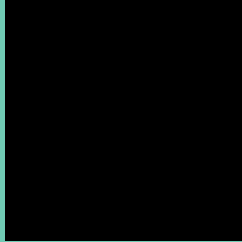
Any Text WCAG AA ✓ Pass

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 69.9865, -30.5545, 6.0099 Background



This preview shows how black text looks on a background with the HunterLab color 69.9865, -30.5545, 6.0099.



This preview shows how white text looks on a background with the HunterLab color 69.9865,

-30.5545, 6.0099.

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

69.9865, -30.5545, 6.0099

Protanopia

69.5627, -3.3525, 10.3915

Deuteranopia

69.4979, 4.8330, 3.7516



Tritanopia

69.8581, -20.3980, -10.7385

Trichromacy



Original Color

69.9865, -30.5545, 6.0099



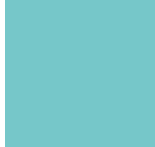
Protanomaly

69.3571, -14.8907, 8.2449



Deuteranomaly

68.8437, -9.8152, 3.6666



Tritanomaly

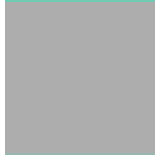
69.9396, -24.2946, -4.1731

Monochromacy



Original Color

69.9865, -30.5545, 6.0099



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.3286, -14.5127, 3.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9865, -30.5545, 6.0099 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(112, 202, 180)` looks like.

```
.text, #text, p{  
    color:rgb(112, 202, 180)  
}
```

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(112, 202, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 202, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9865, -30.5545, 6.0099 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(112, 202, 180) }
```


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

```
.border{ border-color:rgb(112, 202, 180) }
```

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

Here you see how a box with a 4 pixel rgb(112, 202, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 202, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 202, 180);  
box-shadow:4px 4px 4px 4px rgb(112, 202,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9865, -30.5545, 6.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 202, 180) }
```

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

```
.background{ background-color: rgb(112,  
202, 180) }
```

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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