

Converting Colors

HunterLab(68.3772, -30.2642,
5.8975)

Have a look what the booklet for
HunterLab(68.3772, -30.2642,
5.8975) contains.

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Color

**HunterLab(68.3454,
-30.2442, 5.9524)**

Conversions

Conversions Part 1

Format	Color
Hex	6CC6B0
RGB	108, 198, 176
RGB Percent	42%, 78%, 69%
CMY	0.5765, 0.2235, 0.3098
CMYK	0.45, 0.00, 0.11, 0.22
HSL	165°, 44%, 60%
HSV	165°, 45%, 78%
XYZ	34.2149, 46.7109, 48.2872
YIQ	168.5820, -46.5780, -25.9220

Conversions

Conversions Part 2

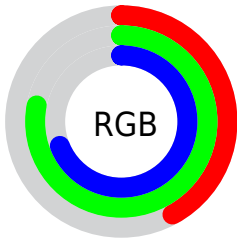
Format	Color
RYB	108, 159, 198
Decimal	7128752
CIELab	74.01, -32.27, 2.66
CIELCh	74, 32.378, 175.282
Yxy	46.7128, 0.2648, 0.3615
Android (android.graphics.Color)	4285318832 (0xFF6CC6B0)
YUV	168.5820, 3.6571, -53.1304
Hunter-Lab	68.3454, -30.2442, 5.9524

Details

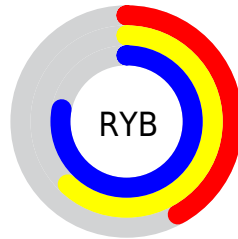
The HunterLab color $68.3454, -30.2442, 5.9524$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $49.3394, 31.8931, 5.5808$, and the grayscale version is $62.8164, -3.3517, 3.4129$.

A 20% lighter version of the original color is $92.3248, -34.6696, 7.2559$, and $47.0166, -25.4198, 4.4798$ is the 20% darker color. If you saturate the color by 10%, you get $67.3950, -34.2342, 6.9636$, and if you desaturate by 10%, it is $69.4935, -25.5698, 5.1490$.

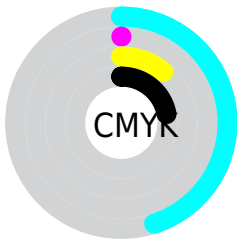
Distribution



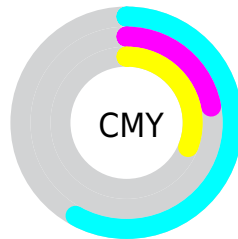
- Red (42%)
- Green (78%)
- Blue (69%)



- Red (42%)
- Yellow (62%)
- Blue (78%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3454, -30.2442, 5.9524 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 68.3454, -30.2442, 5.9524 by changing the saturation by 10% instead.

■ 68.3454, -30.2442,
5.9524

■ 68.3454, -30.2442,
5.9524

193.3047,
-49.5651, 13.7073

■ 57.2789, -27.8660,
5.2186

■ 92.3498, -34.7929,
7.5032

■ 46.8827, -25.3904,
4.5116

■ 105.2242,
-36.9895, 8.3172

■ 37.2050, -22.7874,
3.8327

■ 118.6469,
-39.1475, 9.1562

■ 28.3036, -20.0110,
3.1822

■ 132.5963,
-41.2740, 10.0197

■ 20.2533, -16.9874,
2.5593

147.0532,
-43.3747, 10.9071

■ 13.1558, -13.7151,
1.9614

162.0004,

■ 6.6592, -11.6537,

-45.4544, 11.8179

2.0203

177.4223,
-47.5168, 12.7514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3454, -30.2442,
5.9524

■ 68.3454, -30.2442,
5.9524

■ 67.3950, -34.2342,
6.9636

■ 69.4935, -25.5698,
5.1490

■ 66.6320, -37.5268,
8.1627

■ 70.8382, -20.2375,
4.5625

■ 66.0478, -40.1331,
9.5278

■ 72.3809, -14.2898,
4.2002

■ 65.6279, -42.0890,
11.0304


■ 74.1195, -7.7784,
4.0634


■ 65.3516, -43.4624,


■ 76.0497, -0.7605,


12.6362


4.1493

 65.2525, -43.9773,
13.3744

 78.1658, 6.7044,
4.4514

 80.4610, 14.5573,
4.9603

 81.5733, 18.4426,
3.9943

 81.7277, 19.2446,
1.7946

Harmonies

Analogous

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



68.3468, -25.9147, 17.6547



68.3454, -30.2442, 5.9524



68.3468, -27.9711, -9.1568

Triad

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



68.3468, -30.2449, 5.9533



68.3468, 9.1958, -26.2602



68.3468, 13.6833, 22.7507

Complementary

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



68.3454, -30.2442, 5.9524



49.3394, 31.8931, 5.5808

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.



68.3468, 24.6324, 14.4954



68.3454, -30.2442, 5.9524



68.3468, 21.8879, -13.9525

Square

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



68.3468, -30.2449, 5.9533



68.3468, -6.0222, -29.9243



68.3468, 27.7573, 1.4094



68.3468, -1.2460, 25.9180

Rectangle

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



68.3454, -30.2442, 5.9524



68.3468, -22.9024, -18.9578



68.3468, 27.7573, 1.4094



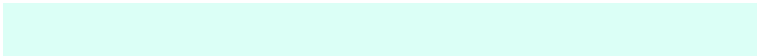
68.3468, 18.0006, 20.5793

Sweetspot

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



68.3468, -30.2449, 5.9533



96.5905, -17.9768, 5.5502



68.0135, -34.5543, 28.9363



44.4655, -9.1592, 2.6009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3468, -30.2449, 5.9533



89.6399, -45.7345, 9.3213



61.7430, -16.0978, -13.5417



34.6721, -4.9125, 1.9318



52.6338, -35.3821, 10.5922



11.5008, -7.4095, 1.6200

Inverse Universe

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



49.3394, 31.8931, 5.5808



59.6956, 53.3240, 9.4621



54.0263, 17.9410, 18.0344



32.6784, 1.4697, 1.8178



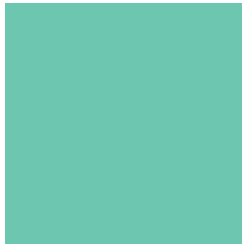
28.2138, 48.8574, 14.0412



6.2355, 10.9852, 1.6517

Previews

White Background



This preview shows how the HunterLab color 68.3454, -30.2442, 5.9524 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 68.3454, -30.2442, 5.9524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

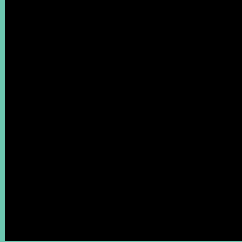
Any Text WCAG AA ✓ Pass

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 68.3454, -30.2442, 5.9524 Background



This preview shows how black text looks on a background with the HunterLab color 68.3454, -30.2442, 5.9524.



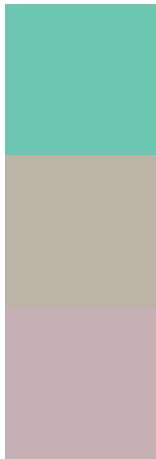
This preview shows how white text looks on a background with the HunterLab color 68.3454,

-30.2442, 5.9524.

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

68.3454, -30.2442, 5.9524

Protanopia

67.8874, -3.2608, 10.2673

Deuteranopia

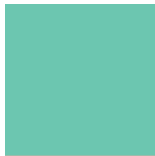
67.8247, 4.8932, 3.6639



Tritanopia

68.2094, -20.1460, -10.7560

Trichromacy



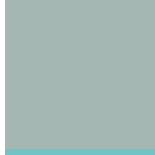
Original Color

68.3454, -30.2442, 5.9524



Protanomaly

67.6859, -14.7457, 8.1368



Deuteranomaly

67.1722, -9.6968, 3.5780



Tritanomaly

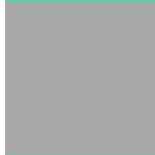
68.2926, -24.0250, -4.1989

Monochromacy



Original Color

68.3454, -30.2442, 5.9524



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

64.6716, -14.3629, 3.8170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3454, -30.2442, 5.9524 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(108, 198, 176)` looks like.

```
.text, #text, p{  
    color:rgb(108, 198, 176)  
}
```

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(108, 198, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 198, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3454, -30.2442, 5.9524 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(108, 198, 176) }
```


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

```
.border{ border-color:rgb(108, 198, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 198, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 198, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 198, 176);  
box-shadow:4px 4px 4px 4px rgb(108, 198,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3454, -30.2442, 5.9524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 198, 176) }
```

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

```
.background{ background-color: rgb(108,  
198, 176) }
```

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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