

Converting Colors

HunterLab(63.4242, -30.8793,
-5.7916)

Have a look what the booklet for
HunterLab(63.4242, -30.8793,
-5.7916) contains.

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Color

**HunterLab(63.5465,
-30.9214, -5.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	36BCBC
RGB	54, 188, 188
RGB Percent	21%, 74%, 74%
CMY	0.7882, 0.2627, 0.2627
CMYK	0.71, 0.00, 0.00, 0.26
HSL	180°, 55%, 47%
HSV	180°, 71%, 74%
XYZ	28.5817, 40.3816, 53.8650
YIQ	147.9340, -79.8640, -28.4080

Conversions

Conversions Part 2

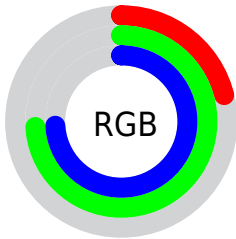
Format	Color
R _{YB}	54, 121, 188
Decimal	3587260
CIE Lab	69.74, -34.59, -10.35
CIE LCh	70, 36.105, 196.656
Yxy	40.3831, 0.2327, 0.3288
Android (android.graphics.Color)	4281777340 (0xFF36BCBC)
YUV	147.9340, 19.7525, -82.3801
Hunter-Lab	63.5465, -30.9214, -5.7744

Details

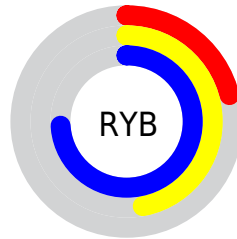
The HunterLab color **63.5465, -30.9214, -5.7744** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **36.8746, 45.4772, 17.9044**, and the grayscale version is **54.3399, -2.8994, 2.9524**.

A 20% lighter version of the original color is **87.1214, -35.9503, -5.1920**, and **43.3583, -22.7768, -5.0256** is the 20% darker color. If you saturate the color by 10%, you get **63.2136, -32.2325, -6.2369**, and if you desaturate by 10%, it is **64.0372, -29.0151, -5.0993**.

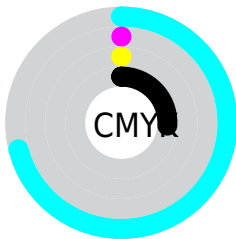
Distribution



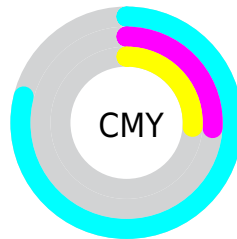
- Red (21%)
- Green (74%)
- Blue (74%)



- Red (21%)
- Yellow (47%)
- Blue (74%)



- Cyan (71%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (79%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5465, -30.9214, -5.7744 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 63.5465, -30.9214, -5.7744 by changing the saturation by 10% instead.

63.5465, -30.9214,
-5.7744

63.5465, -30.9214,
-5.7744

186.4767,
-51.3509, -2.6100

52.7611, -28.3622,
-5.8841

87.0325, -35.7798,
-5.3836

42.6651, -25.6823,
-5.9313

99.6659, -38.1128,
-5.1128

33.3105, -22.8422,
-5.9082

112.8577,
-40.3977, -4.7961

24.7616, -19.7811,
-5.8067

126.5850,
-42.6432, -4.4362

17.1030, -16.3986,
-5.6179

140.8277,
-44.8562, -4.0357

10.4536, -15.2094,
-5.3378

155.5678,

0.0000, NaN, -NF

-47.0422, -3.5966

0.0000, NaN, NaN

170.7890,
-49.2058, -3.1208

0.0000, NaN, NaN

■ 63.5465, -30.9214,
-5.7744

■ 63.5465, -30.9214,
-5.7744

■ 63.2136, -32.2325,
-6.2369

■ 64.0372, -29.0151,
-5.0993

■ 63.0177, -33.0044,
-6.5096

■ 64.6946, -26.4801,
-4.2024

■ 62.9274, -33.3616,
-6.6357

■ 65.5286, -23.3046,
-3.0780

■ 66.5449, -19.4944,
-1.7277

■ 67.7462, -15.0705,
-0.1584

■ 69.1329, -10.0665,
1.6187

■ 70.7030, -4.5249,
3.5893

■ 72.4529, 1.5056,
5.7367

■ 74.3776, 7.9736,
8.0434

Harmonies

Analogous

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



63.5477, -31.3093, 10.0128



63.5465, -30.9214, -5.7744



63.5477, -23.6606, -22.5133

Triad

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



63.5477, -30.9216, -5.7735



63.5477, 21.2567, -20.8242



63.5477, 4.0643, 26.3063

Complementary

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



63.5465, -30.9214, -5.7744



36.8746, 45.4772, 17.9044

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.



63.5477, 19.7809, 21.6661



63.5465, -30.9214, -5.7744



63.5477, 30.3659, -3.8768

Square

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



63.5477, -30.9216, -5.7735



63.5477, 5.9185, -32.6018



63.5477, 29.7999, 11.4855



63.5477, -12.1996, 26.0437

Rectangle

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



63.5465, -30.9214, -5.7744



63.5477, -15.4365, -30.7899



63.5477, 29.7999, 11.4855



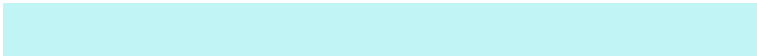
63.5477, 9.6176, 25.3310

Sweetspot

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



63.5477, -30.9216, -5.7735



91.1884, -20.3337, -0.2294



60.8949, -47.0775, 33.2998



42.0685, -10.2279, -0.3898



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.5477, -30.9216, -5.7735



84.9169, -44.1090, -8.6496



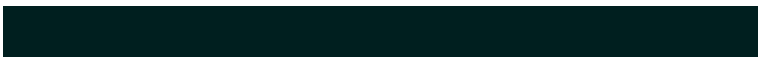
43.1751, -2.3294, -38.7736



32.8779, -4.2836, 0.9387



51.9229, -27.5274, -5.4753



10.2764, -5.4481, -1.0837

Inverse Universe

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



36.8746, 45.4772, 17.9044



45.4459, 71.5270, 27.2542



49.0895, 15.8188, 26.3091



30.8810, 1.0451, 2.5803



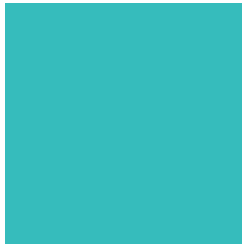
26.9801, 46.2042, 17.4338



5.3398, 9.1446, 3.4503

Previews

White Background



This preview shows how the HunterLab color 63.5465, -30.9214, -5.7744 looks on a white background.

Color Contrast Check

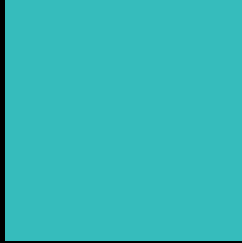
Large Text (above 18pt) WCAG AA × Fail

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 63.5465, -30.9214, -5.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

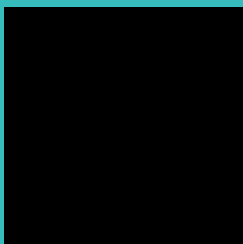
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

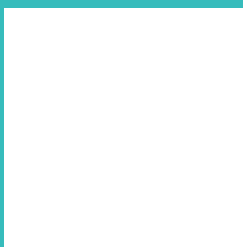
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5465, -30.9214, -5.7744 Background



This preview shows how black text looks on a background with the HunterLab color 63.5465, -30.9214, -5.7744.



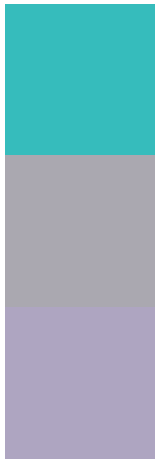
This preview shows how white text looks on a background with the HunterLab color 63.5465, -30.9214, -5.7744.

-30.9214, -5.7744.

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

63.5465, -30.9214, -5.7744

Protanopia

62.9967, -1.3915, 0.1365

Deuteranopia

63.0549, 4.4069, -8.5084



Tritanopia

63.5287, -26.6351, -12.8916

Trichromacy



Original Color

63.5465, -30.9214, -5.7744



Protanomaly

62.0842, -15.2910, -3.2484



Deuteranomaly

61.9633, -11.7772, -9.1883



Tritanomaly

63.6050, -28.4145, -9.9859

Monochromacy



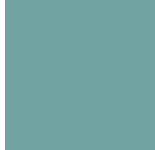
Original Color

63.5465, -30.9214, -5.7744



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.9352, -16.0928, -1.2820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5465, -30.9214, -5.7744 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(54, 188, 188)` looks like.

```
.text, #text, p{  
    color:rgb(54, 188, 188)  
}
```

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(54, 188, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 188, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5465, -30.9214, -5.7744 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(54, 188, 188) }
```


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

```
.border{ border-color:rgb(54, 188, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 188, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 188, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 188, 188);  
box-shadow:4px 4px 4px 4px rgb(54, 188,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5465, -30.9214, -5.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 188, 188) }
```

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

```
.background{ background-color: rgb(54, 188,  
188) }
```

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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