

Converting Colors

HunterLab(67.2546, -34.5511,
-5.9554)

Have a look what the booklet for
HunterLab(67.2546, -34.5511,
-5.9554) contains.

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Color

**HunterLab(67.3123,
-34.6933, -5.6577)**

Conversions

Conversions Part 1

Format	Color
Hex	27C7C5
RGB	39, 199, 197
RGB Percent	15%, 78%, 77%
CMY	0.8470, 0.2196, 0.2274
CMYK	0.80, 0.00, 0.01, 0.22
HSL	179°, 67%, 47%
HSV	179°, 80%, 78%
XYZ	31.3382, 45.3095, 59.9173
YIQ	150.9320, -94.7180, -34.5420

Conversions

Conversions Part 2

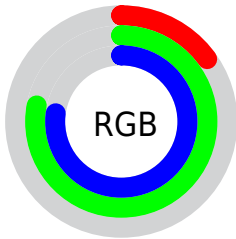
Format	Color
R _Y B	39, 120, 199
Decimal	2607045
CIE Lab	73.10, -38.61, -10.28
CIE LCh	73, 39.955, 194.909
Yxy	45.3112, 0.2295, 0.3318
Android (android.graphics.Color)	4280797125 (0xFF27C7C5)
YUV	150.9320, 22.7115, -98.1644
Hunter-Lab	67.3123, -34.6933, -5.6577

Details

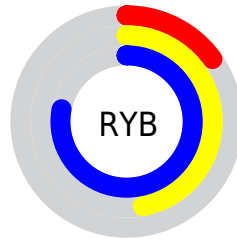
The HunterLab color **67.3123, -34.6933, -5.6577** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **37.0873, 53.8836, 20.4404**, and the grayscale version is **55.5434, -2.9637, 3.0178**.

A 20% lighter version of the original color is **90.7307, -39.3213, -6.0540**, and **46.8291, -25.0374, -4.4838** is the 20% darker color. If you saturate the color by 10%, you get **67.0878, -35.6017, -5.8363**, and if you desaturate by 10%, it is **67.6891, -33.2014, -5.2722**.

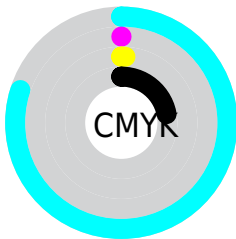
Distribution



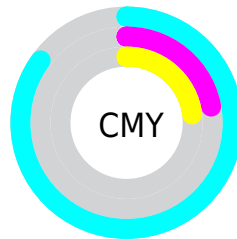
- Red (15%)
- Green (78%)
- Blue (77%)



- Red (15%)
- Yellow (47%)
- Blue (78%)



- Cyan (80%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (85%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3123, -34.6933, -5.6577 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 67.3123, -34.6933, -5.6577 by changing the saturation by 10% instead.

67.3123, -34.6933,
-5.6577

67.3123, -34.6933,
-5.6577

191.8417,
-56.6808, -2.3428

56.3050, -31.9252,
-5.7902

91.2070, -39.9432,
-5.2262

45.9722, -29.0266,
-5.8623

104.0304,
-42.4604, -4.9371

36.3625, -25.9578,
-5.8667

117.4042,
-44.9227, -4.6032

27.5351, -22.6588,
-5.7955

131.3066,
-47.3395, -4.2270

19.5667, -19.0339,
-5.6401

145.7180,
-49.7181, -3.8110

12.5623, -15.7960,
-5.3930

160.6213,

5.8547, -10.2458,

-52.0647, -3.3571

-7.0172

176.0006,
-54.3842, -2.8672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3123, -34.6933,
-5.6577

■ 67.3123, -34.6933,
-5.6577

■ 67.0878, -35.6017,
-5.8363

■ 67.6891, -33.2014,
-5.2722

■ 66.9755, -36.0626,
-5.8647

■ 68.2325, -31.0665,
-4.6608

■ 68.9569, -28.2555,
-3.8095

■ 69.8714, -24.7574,
-2.7128

■ 70.9818, -20.5804,

-1.3721

■ 72.2909, -15.7488,
0.2057

■ 73.7986, -10.3002,
2.0089

■ 75.5028, -4.2814,
4.0224

■ 77.3993, 2.2546,
6.2288

Harmonies

Analogous

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



67.3136, -34.6697, 11.9079



67.3123, -34.6933, -5.6577



67.3136, -27.0257, -24.9393

Triad

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



67.3136, -34.6934, -5.6568



67.3136, 23.4631, -25.0461



67.3136, 5.9387, 28.8694

Complementary

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



67.3123, -34.6933, -5.6577



37.0873, 53.8836, 20.4404

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.



67.3136, 23.5554, 23.4760



67.3123, -34.6933, -5.6577



67.3136, 34.3934, -5.7754

Square

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



67.3136, -34.6934, -5.6568



67.3136, 5.8233, -38.0283



67.3136, 34.4289, 11.8173



67.3136, -12.5229, 28.8851

Rectangle

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



67.3123, -34.6933, -5.6577



67.3136, -18.0538, -34.8459



67.3136, 34.4289, 11.8173



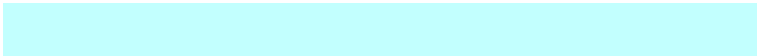
67.3136, 12.1970, 27.7069

Sweetspot

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



67.3136, -34.6934, -5.6568



94.9388, -23.4692, -0.5906



64.4053, -52.4776, 36.9994



43.6367, -11.9167, -0.6186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3136, -34.6934, -5.6568



88.6623, -47.5537, -7.7501



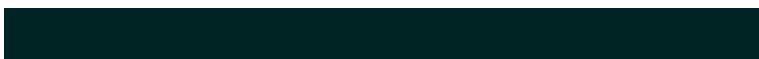
42.8890, 0.1336, -48.2676



34.7350, -4.5625, 1.0349



53.7069, -28.9119, -4.7165



11.6899, -6.2720, -1.0719

Inverse Universe

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



37.0873, 53.8836, 20.4404



46.3801, 78.2646, 29.4512



49.8587, 20.8860, 28.8044



32.6176, 1.1422, 2.6861



27.9502, 47.8816, 17.9367



6.0883, 10.4424, 3.8095

Previews

White Background



This preview shows how the HunterLab color 67.3123, -34.6933, -5.6577 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 67.3123, -34.6933, -5.6577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

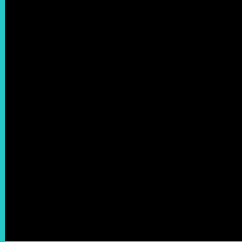
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

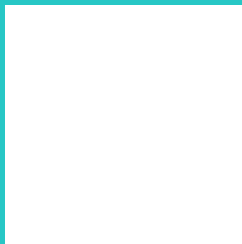
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3123, -34.6933, -5.6577 Background



This preview shows how black text looks on a background with the HunterLab color 67.3123, -34.6933, -5.6577.



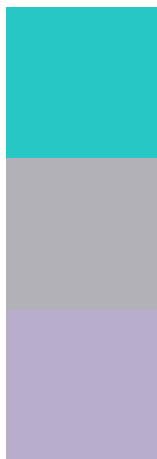
This preview shows how white text looks on a background with the HunterLab color 67.3123, -34.6933, -5.6577.

-34.6933, -5.6577.

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

67.3123, -34.6933, -5.6577

Protanopia

66.6998, -1.7451, 0.7599

Deuteranopia

66.6253, 5.2815, -9.1328



Tritanopia

67.4489, -29.5258, -14.2913

Trichromacy



Original Color

67.3123, -34.6933, -5.6577



Protanomaly

65.5448, -18.1987, -3.4800



Deuteranomaly

65.1907, -13.7845, -10.3278



Tritanomaly

67.4697, -31.6245, -10.8540

Monochromacy



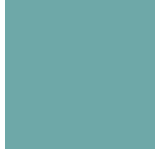
Original Color

67.3123, -34.6933, -5.6577



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

58.4358, -18.2574, -1.8991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3123, -34.6933, -5.6577 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(39, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(39, 199, 197)  
}
```

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(39, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 199, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3123, -34.6933, -5.6577 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(39, 199, 197) }
```


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

```
.border{ border-color:rgb(39, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(39, 199,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3123, -34.6933, -5.6577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 199, 197) }
```

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

```
.background{ background-color: rgb(39, 199,  
197) }
```

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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