

Converting Colors

HunterLab(68.7800, -20.8337,
-6.1502)

Have a look what the booklet for
HunterLab(68.7800, -20.8337,
-6.1502) contains.

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Color

**HunterLab(68.6534,
-20.6548, -6.3139)**

Conversions

Conversions Part 1

Format	Color
Hex	7CC2CA
RGB	124, 194, 202
RGB Percent	49%, 76%, 79%
CMY	0.5137, 0.2392, 0.2078
CMYK	0.39, 0.04, 0.00, 0.21
HSL	186°, 42%, 64%
HSV	186°, 39%, 79%
XYZ	38.2646, 47.1329, 62.9579
YIQ	173.9820, -44.2880, -12.3520

Conversions

Conversions Part 2

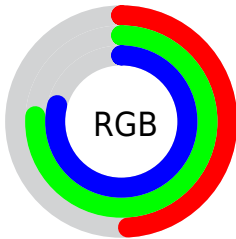
Format	Color
RYB	124, 161, 202
Decimal	8176330
CIELab	74.28, -19.92, -10.97
CIElCh	74, 22.742, 208.848
Yxy	47.1347, 0.2579, 0.3177
Android (android.graphics.Color)	4286366410 (0xFF7CC2CA)
YUV	173.9820, 13.8129, -43.8342
Hunter-Lab	68.6534, -20.6548, -6.3139

Details

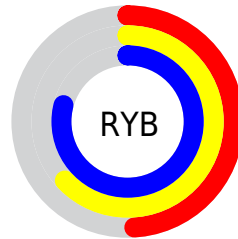
The HunterLab color $68.6534, -20.6548, -6.3139$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $55.2403, 20.4563, 13.9290$, and the grayscale version is $65.0105, -3.4688, 3.5321$.

A 20% lighter version of the original color is $92.6918, -24.7716, -3.8330$, and $47.0739, -17.2432, -6.5828$ is the 20% darker color. If you saturate the color by 10%, you get $66.9814, -23.4612, -8.5986$, and if you desaturate by 10%, it is $70.5163, -17.2022, -3.8314$.

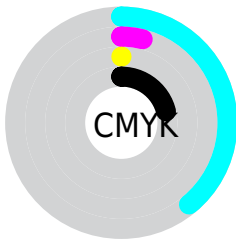
Distribution



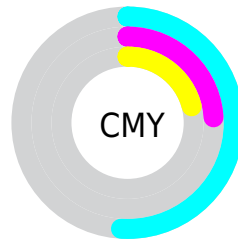
- Red (49%)
- Green (76%)
- Blue (79%)



- Red (49%)
- Yellow (63%)
- Blue (79%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6534, -20.6548, -6.3139 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 68.6534, -20.6548, -6.3139 by changing the saturation by 10% instead.

■ 68.6534, -20.6548,
-6.3139

■ 68.6534, -20.6548,
-6.3139

193.7401,
-34.9844, -3.1734

■ 57.5693, -18.9911,
-6.4248

■ 92.6902, -23.9048,
-5.9240

■ 47.1544, -17.2866,
-6.4751

■ 105.5798,
-25.5040, -5.6551

■ 37.4566, -15.5257,
-6.4576

■ 119.0170,
-27.0929, -5.3409

■ 28.5333, -13.6842,
-6.3649

132.9804,
-28.6749, -4.9842

■ 20.4588, -11.7226,
-6.1888

147.4507,
-30.2530, -4.5871

■ 13.3339, -9.5708,
-5.9236

162.4109,

■ 6.8802, -12.0403,

-31.8294, -4.1518

-6.5490

177.8454,
-33.4061, -3.6800

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.6534, -20.6548,
-6.3139

■ 68.6534, -20.6548,
-6.3139

■ 66.9814, -23.4612,
-8.5986

■ 70.5163, -17.2022,
-3.8314

■ 65.4962, -25.5951,
-10.6728

■ 72.5636, -13.1378,
-1.1731

■ 64.1957, -27.0494,
-12.5242

■ 74.7922, -8.5065,
1.6416

■ 63.0725, -27.8373,
-14.1492

■ 77.1960, -3.3571,
4.5923

■ 62.1135, -27.9991,

■ 79.7682, 2.2601,

-15.5539

7.6595

■ 61.2900, -27.6416,
-16.7718

■ 82.5010, 8.2954,
10.8248

■ 61.1795, -27.5779,
-16.9364

■ 84.1912, 10.7868,
12.7161

■ 84.7947, 9.6787,
13.3487

■ 85.4017, 8.5726,
13.9811

Harmonies

Analogous

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



68.6547, -22.9159, 4.1267



68.6534, -20.6548, -6.3139



68.6547, -13.9159, -15.0548

Triad

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



68.6547, -20.6554, -6.3128



68.6547, 14.6997, -7.0921



68.6547, -3.2557, 20.4616

Complementary

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



68.6534, -20.6548, -6.3139



55.2403, 20.4563, 13.9290

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.



68.6547, 7.2209, 18.3710



68.6534, -20.6548, -6.3139



68.6547, 17.9683, 3.3452

Square

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



68.6547, -20.6554, -6.3128



68.6547, 6.4673, -15.5507



68.6547, 15.1531, 12.4653



68.6547, -13.2454, 18.6691

Rectangle

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



68.6534, -20.6548, -6.3139



68.6547, -7.5727, -18.1870



68.6547, 15.1531, 12.4653



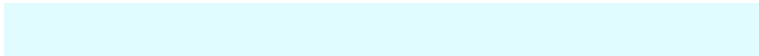
68.6547, 0.3281, 20.1961

Sweetspot

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



68.6547, -20.6554, -6.3128



96.2630, -13.2895, 0.8136



69.4173, -35.1198, 23.5749



44.3569, -6.5211, 0.1511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6547, -20.6554, -6.3128



87.5684, -29.8723, -10.6199



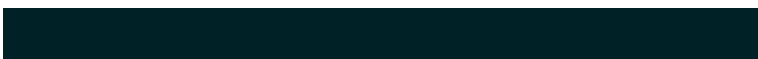
56.6214, -2.2151, -23.6604



35.3875, -4.2172, 0.6708



49.1540, -22.2201, -13.4714



11.4212, -5.3689, -2.6856

Inverse Universe

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



55.5591, 35.4715, -19.6122



67.6907, 56.7929, -31.5463



65.6225, 0.8229, 23.2210



33.7389, 2.5188, -0.7814



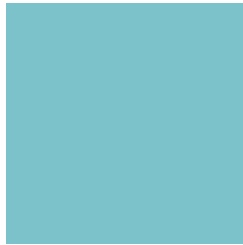
32.0032, 61.5621, -31.6885



7.3091, 14.1232, -7.7272

Previews

White Background



This preview shows how the HunterLab color 68.6534, -20.6548, -6.3139 looks on a white background.

Color Contrast Check

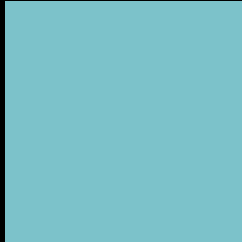
Large Text (above 18pt) WCAG AA × Fail

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 68.6534, -20.6548, -6.3139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

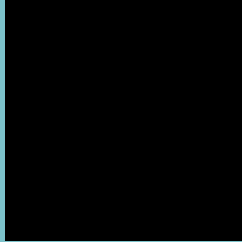
Any Text WCAG AA ✓ Pass

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 68.6534, -20.6548, -6.3139 Background



This preview shows how black text looks on a background with the HunterLab color 68.6534, -20.6548, -6.3139.



This preview shows how white text looks on a background with the HunterLab color 68.6534,

-20.6548, -6.3139.

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

68.6534, -20.6548, -6.3139

Protanopia

68.4747, -1.0834, -2.0181

Deuteranopia

68.2582, 5.0299, -8.5720



Tritanopia

68.6870, -18.3761, -10.0662

Trichromacy



Original Color

68.6534, -20.6548, -6.3139

Protanomaly

68.3565, -9.0743, -3.8550

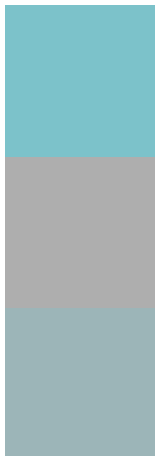
Deuteranomaly

68.0251, -4.9772, -8.5114

Tritanomaly

68.5245, -19.1915, -8.6349

Monochromacy



Original Color

68.6534, -20.6548, -6.3139

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.0124, -10.3727, -0.2345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6534, -20.6548, -6.3139 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(124, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(124, 194, 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(124, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 194, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6534, -20.6548, -6.3139 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(124, 194, 202) }
```


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

```
.border{ border-color:rgb(124, 194, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 194, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(124, 194,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6534, -20.6548, -6.3139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 194, 202) }
```

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

```
.background{ background-color: rgb(124,  
194, 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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