

Converting Colors

HunterLab(65.3137, -13.0591,
-7.5805)

Have a look what the booklet for
HunterLab(65.3137, -13.0591,
-7.5805) contains.

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Color

**HunterLab(65.3910,
-13.4114, -7.2932)**

Conversions

Conversions Part 1

Format	Color
Hex	89B6C4
RGB	137, 182, 196
RGB Percent	54%, 71%, 77%
CMY	0.4627, 0.2863, 0.2314
CMYK	0.30, 0.07, 0.00, 0.23
HSL	194°, 33%, 65%
HSV	194°, 30%, 77%
XYZ	37.0083, 42.7598, 58.5275
YIQ	170.1410, -31.3140, -5.1860

Conversions

Conversions Part 2

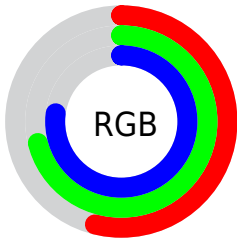
Format	Color
RYB	137, 163, 196
Decimal	9025220
CIELab	71.39, -11.58, -11.94
CIElCh	71, 16.632, 225.879
Yxy	42.7615, 0.2676, 0.3092
Android (android.graphics.Color)	4287215300 (0xFF89B6C4)
YUV	170.1410, 12.7485, -29.0647
Hunter-Lab	65.3910, -13.4114, -7.2932

Details

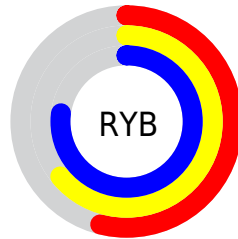
The HunterLab color **65.3910, -13.4114, -7.2932** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.7290, 10.0758, 13.4871**, and the grayscale version is **63.4195, -3.3839, 3.4457**.

A 20% lighter version of the original color is **89.1333, -15.7150, -7.1662**, and **44.2547, -10.9780, -7.2083** is the 20% darker color. If you saturate the color by 10%, you get **62.7531, -15.5338, -10.9470**, and if you desaturate by 10%, it is **68.1966, -10.7514, -3.5704**.

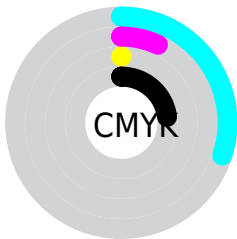
Distribution



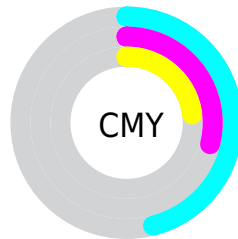
- Red (54%)
- Green (71%)
- Blue (77%)



- Red (54%)
- Yellow (64%)
- Blue (77%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (46%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3910, -13.4114, -7.2932 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 65.3910, -13.4114, -7.2932 by changing the saturation by 10% instead.

■ 65.3910, -13.4114,
-7.2932

■ 65.3910, -13.4114,
-7.2932

189.1111,
-24.4570, -4.5692

■ 54.4959, -12.2080,
-7.3477

■ 89.0791, -15.8176,
-7.0085

■ 44.2826, -10.9960,
-7.3387

■ 101.8065,
-17.0258, -6.7890

■ 34.8016, -9.7676,
-7.2589

■ 115.0881,
-18.2405, -6.5223

■ 26.1145, -8.5098,
-7.1011

128.9018,
-19.4634, -6.2112

■ 18.3019, -7.2004,
-6.8588

143.2279,
-20.6957, -5.8583

■ 11.4754, -5.7974,
-6.5338

158.0485,

■ 3.9268, -6.8718,

-21.9383, -5.4658

-12.3977

173.3478,
-23.1919, -5.0355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3910, -13.4114,
-7.2932

■ 65.3910, -13.4114,
-7.2932

■ 62.7531, -15.5338,
-10.9470

■ 68.1966, -10.7514,
-3.5704

■ 60.2865, -17.0713,
-14.5126

■ 71.1574, -7.5992,
0.1984

■ 57.9988, -17.9864,
-17.9643

■ 74.2659, -4.0028,
3.9982

■ 55.8935, -18.2526,
-21.2771

■ 77.5132, -0.0078,
7.8158

■ 53.9705, -17.8620,

■ 80.8906, 4.3436,

-24.4292

11.6411

■ 52.2236, -16.8349,
-27.4068

■ 84.3900, 9.0129,
15.4665

■ 50.6346, -15.3188,
-30.2199

■ 85.8023, 6.6875,
16.8999

■ 87.1871, 4.2251,
18.2834

■ 88.5886, 1.7737,
19.6659

Harmonies

Analogous

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



65.3923, -17.0357, -0.3820



65.3910, -13.4114, -7.2932



65.3923, -7.0396, -11.5006

Triad

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



65.3923, -13.4122, -7.2921



65.3923, 11.3777, 0.0561



65.3923, -7.4650, 15.6285

Complementary

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



65.3910, -13.4114, -7.2932



59.7290, 10.0758, 13.4871

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.



65.3923, 0.1315, 15.7170



65.3910, -13.4114, -7.2932



65.3923, 11.2509, 7.2699

Square

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



65.3923, -13.4122, -7.2921



65.3923, 7.3947, -6.9398



65.3923, 7.0558, 12.8207



65.3923, -13.7113, 12.5630

Rectangle

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



65.3910, -13.4114, -7.2932



65.3923, -1.9807, -11.9293



65.3923, 7.0558, 12.8207



65.3923, -4.9910, 15.9944

Sweetspot

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



65.3923, -13.4122, -7.2921



96.1661, -9.7883, 0.7565



68.5754, -27.2777, 16.5495



44.2111, -4.8406, 0.0015

0.0000, NaN, NaN



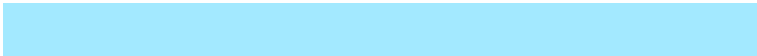
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3923, -13.4122, -7.2921



85.6914, -19.9845, -13.0065



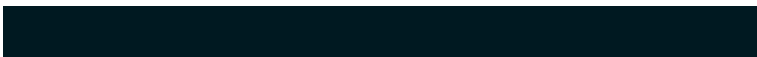
56.5687, 0.8084, -19.8661



33.1817, -3.4155, 0.2226



40.7574, -12.5184, -23.9196



9.0452, -3.3892, -3.9895

Inverse Universe

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



57.4505, 24.2248, -9.8502



73.0898, 40.8785, -16.9160



68.0391, -4.5363, 21.2214



31.9458, 2.1600, -0.1948



29.9319, 55.9980, -17.3926



6.3027, 11.9267, -4.7117

Previews

White Background



This preview shows how the HunterLab color 65.3910, -13.4114, -7.2932 looks on a white background.

Color Contrast Check

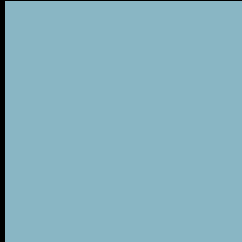
Large Text (above 18pt) WCAG AA × Fail

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 65.3910, -13.4114, -7.2932 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

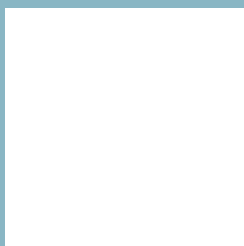
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3910, -13.4114, -7.2932 Background



This preview shows how black text looks on a background with the HunterLab color 65.3910, -13.4114, -7.2932.



This preview shows how white text looks on a background with the HunterLab color 65.3910,

-13.4114, -7.2932.

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

65.3910, -13.4114, -7.2932

Protanopia

65.1837, -0.5054, -4.1535

Deuteranopia

65.2505, 4.8269, -8.8055



Tritanopia

65.4259, -13.2148, -7.7856

Trichromacy



Original Color

65.3910, -13.4114, -7.2932

Protanomaly

65.0615, -5.3858, -5.4490

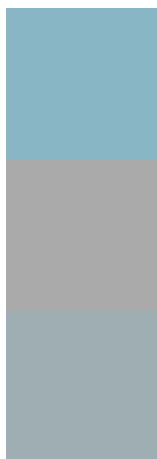
Deuteranomaly

64.9937, -2.1274, -8.7259

Tritanomaly

65.4259, -13.2148, -7.7856

Monochromacy



Original Color

65.3910, -13.4114, -7.2932

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.8717, -7.3295, -0.3595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3910, -13.4114, -7.2932 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(137, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(137, 182, 196)  
}
```

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(137, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 182, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3910, -13.4114, -7.2932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

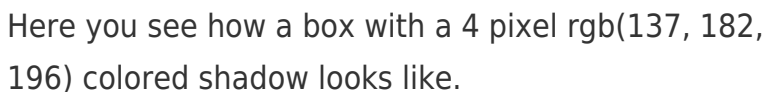
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 182, 196) }
```


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

```
.border{ border-color:rgb(137, 182, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 182, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 182, 196); box-shadow:4px 4px 4px 4px rgb(137, 182, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3910, -13.4114, -7.2932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 182, 196) }
```

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

```
.background{ background-color: rgb(137,  
182, 196) }
```

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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