

Converting Colors

HunterLab(63.0714, -13.7911,
1.9331)

Have a look what the booklet for
HunterLab(63.0714, -13.7911,
1.9331) contains.

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Color

**HunterLab(63.0714,
-13.7911, 1.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB0AC
RGB	142, 176, 172
RGB Percent	56%, 69%, 67%
CMY	0.4431, 0.3098, 0.3255
CMYK	0.19, 0.00, 0.02, 0.31
HSL	173°, 18%, 62%
HSV	173°, 19%, 69%
XYZ	34.1271, 39.7800, 44.9094
YIQ	165.3780, -18.9800, -8.4520

Conversions

Conversions Part 2

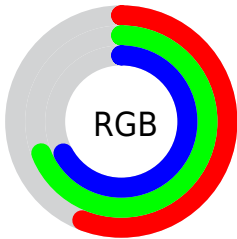
Format	Color
RYB	142, 160, 176
Decimal	9351340
CIELab	69.31, -12.35, -1.78
CIELCh	69, 12.478, 188.218
Yxy	39.7817, 0.2872, 0.3348
Android (android.graphics.Color)	4287541420 (0xFF8EB0AC)
YUV	165.3780, 3.2646, -20.5025
Hunter-Lab	63.0714, -13.7911, 1.9331

Details

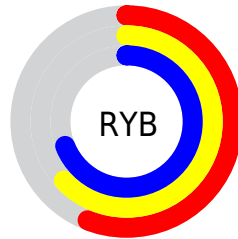
The HunterLab color **63.0714, -13.7911, 1.9331** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.3647, 8.7558, 5.1448**, and the grayscale version is **61.4894, -3.2809, 3.3408**.

A 20% lighter version of the original color is **86.5997, -16.5677, 3.3171**, and **42.1262, -11.0621, 0.7551** is the 20% darker color. If you saturate the color by 10%, you get **61.8601, -18.3839, 1.3794**, and if you desaturate by 10%, it is **64.4543, -8.6906, 2.6940**.

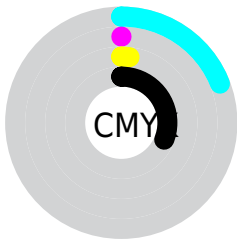
Distribution



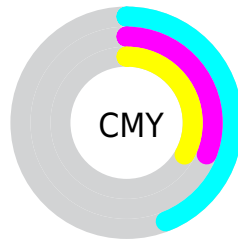
- Red (56%)
- Green (69%)
- Blue (67%)



- Red (56%)
- Yellow (63%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0714, -13.7911, 1.9331 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 63.0714, -13.7911, 1.9331 by changing the saturation by 10% instead.

■ 63.0714, -13.7911,
1.9331

■ 63.0714, -13.7911,
1.9331

185.7962,
-25.1275, 7.9776

■ 52.3148, -12.5435,
1.4368

■ 86.5049, -16.2760,
3.0469

■ 42.2493, -11.2822,
0.9832

■ 99.1139, -17.5194,
3.6576

■ 32.9278, -9.9980,
0.5773

■ 112.2822,
-18.7673, 4.3019

■ 24.4151, -8.6751,
0.2247

125.9870,
-20.0216, 4.9782

■ 16.7969, -7.2860,
-0.0668

140.2081,
-21.2838, 5.6851

■ 10.1941, -5.9584,
-0.2853

154.9272,

0.0000, NaN, -NF

-22.5550, 6.4213

0.0000, NaN, NaN

170.1282,
-23.8360, 7.1858

0.0000, NaN, NaN

■ 63.0714, -13.7911,
1.9331

■ 63.0714, -13.7911,
1.9331

■ 61.8601, -18.3839,
1.3794

■ 64.4543, -8.6906,
2.6940

■ 60.8173, -22.4294,
1.0348

■ 66.0025, -3.1228,
3.6513

■ 59.9427, -25.9019,
0.9010

■ 67.7134, 2.8640,
4.7950

■ 59.2322, -28.7877,
0.9736

■ 69.5818, 9.2212,
6.1128

■ 58.6791, -31.0888,
1.2432

■ 71.6017, 15.9009,
7.5910

■ 58.2731, -32.8259,
1.6947

■ 73.7666, 22.8576,
9.2157

■ 58.0000, -34.0416,
2.3067

■ 74.7521, 26.0269,
9.4491

■ 57.8280, -34.8544,
3.0355

■ 74.8116, 26.3292,
8.5955

■ 57.8172, -34.9061,
3.0858

■ 74.8720, 26.6353,
7.7311

Harmonies

Analogous

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



63.0727, -13.1689, 7.1587



63.0714, -13.7911, 1.9331



63.0727, -11.7011, -3.3198

Triad

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



63.0727, -13.7921, 1.9340



63.0727, 3.5128, -5.2629



63.0727, 0.7246, 12.3177

Complementary

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



63.0714, -13.7911, 1.9331



55.3647, 8.7558, 5.1448

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.



63.0727, 5.4199, 9.5134



63.0714, -13.7911, 1.9331



63.0727, 7.0688, -0.5344

Square

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



63.0727, -13.7921, 1.9340



63.0727, -1.8042, -7.7080



63.0727, 7.7787, 4.8965



63.0727, -4.9183, 12.8523

Rectangle

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



63.0714, -13.7911, 1.9331



63.0727, -9.0043, -6.0259



63.0727, 7.7787, 4.8965



63.0727, 2.4718, 11.6219

Sweetspot

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



63.0727, -13.7921, 1.9340



87.4461, -9.3592, 4.0140



62.5822, -17.2255, 14.0158



40.6489, -4.5731, 1.8324



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.0727, -13.7921, 1.9340



84.2452, -21.1850, 2.2657



59.3893, -7.1961, -4.5381



31.0064, -4.1838, 1.2955



49.5293, -29.8648, 2.5622



8.8131, -5.1320, 0.0630

Inverse Universe

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



55.3647, 8.7558, 5.1448



71.7552, 15.4233, 7.5004



58.6941, 1.9667, 10.3498



29.1908, 1.1116, 2.0448



26.1075, 44.8773, 15.5724



4.6868, 8.1667, 1.9406

Previews

White Background



This preview shows how the HunterLab color 63.0714, -13.7911, 1.9331 looks on a white background.

Color Contrast Check

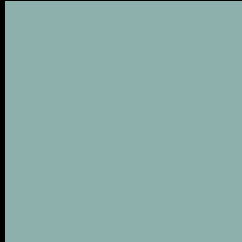
Large Text (above 18pt) WCAG AA × Fail

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 63.0714, -13.7911, 1.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

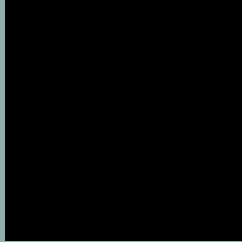
Any Text WCAG AA ✓ Pass

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 63.0714, -13.7911, 1.9331 Background



This preview shows how black text looks on a background with the HunterLab color 63.0714, -13.7911, 1.9331.



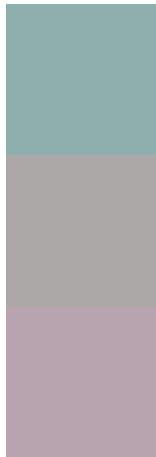
This preview shows how white text looks on a background with the HunterLab color 63.0714, -13.7911, 1.9331.

-13.7911, 1.9331.

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

63.0714, -13.7911, 1.9331

Protanopia

62.9015, -2.2679, 4.2597

Deuteranopia

63.0185, 4.5521, 0.7536



Tritanopia

63.1844, -9.1806, -5.8713

Trichromacy



Original Color

63.0714, -13.7911, 1.9331

Protanomaly

62.9027, -6.7235, 3.2623

Deuteranomaly

62.7583, -2.3401, 0.7991

Tritanomaly

63.2192, -11.0340, -2.7432

Monochromacy



Original Color

63.0714, -13.7911, 1.9331

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.9445, -7.0840, 2.5876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0714, -13.7911, 1.9331 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(142, 176, 172)` looks like.

```
.text, #text, p{  
    color:rgb(142, 176, 172)  
}
```

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(142, 176, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 176, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0714, -13.7911, 1.9331 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(142, 176, 172) }
```


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

```
.border{ border-color:rgb(142, 176, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 176, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 176, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 176, 172);  
box-shadow:4px 4px 4px 4px rgb(142, 176,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0714, -13.7911, 1.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 176, 172) }
```

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

```
.background{ background-color: rgb(142,  
176, 172) }
```

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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