

Converting Colors

HunterLab(69.8716, -18.7009,
-8.8599)

Have a look what the booklet for
HunterLab(69.8716, -18.7009,
-8.8599) contains.

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Color

**HunterLab(69.9134,
-18.7446, -8.9558)**

Conversions

Conversions Part 1

Format	Color
Hex	82C4D2
RGB	130, 196, 210
RGB Percent	51%, 77%, 82%
CMY	0.4902, 0.2314, 0.1765
CMYK	0.38, 0.07, 0.00, 0.18
HSL	190°, 47%, 67%
HSV	190°, 38%, 82%
XYZ	40.5787, 48.8788, 68.2687
YIQ	177.8620, -43.8300, -9.6380

Conversions

Conversions Part 2

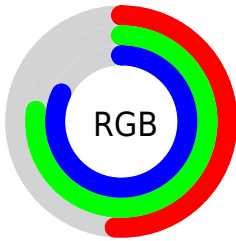
Format	Color
RYB	130, 166, 210
Decimal	8570066
CIELab	75.38, -17.37, -13.63
CIELCh	75, 22.081, 218.128
Yxy	48.8807, 0.2573, 0.3099
Android (android.graphics.Color)	4286760146 (0xFF82C4D2)
YUV	177.8620, 15.8440, -41.9750
Hunter-Lab	69.9134, -18.7446, -8.9558

Details

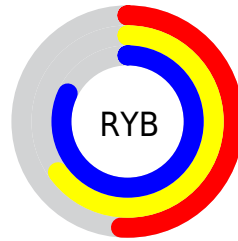
The HunterLab color **69.9134, -18.7446, -8.9558** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.3806, 18.0739, 15.8184**, and the grayscale version is **66.6163, -3.5545, 3.6194**.

A 20% lighter version of the original color is **93.7602, -24.2942, -2.4767**, and **48.2101, -15.5915, -9.2472** is the 20% darker color. If you saturate the color by 10%, you get **67.6377, -21.0847, -12.1396**, and if you desaturate by 10%, it is **72.3826, -15.7561, -5.6187**.

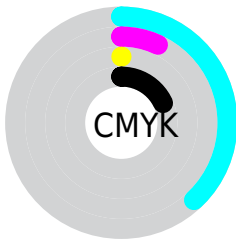
Distribution



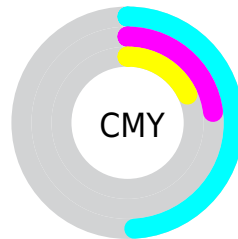
- Red (51%)
- Green (77%)
- Blue (82%)



- Red (51%)
- Yellow (65%)
- Blue (82%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9134, -18.7446, -8.9558 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 69.9134, -18.7446, -8.9558 by changing the saturation by 10% instead.

■ 69.9134, -18.7446,
-8.9558

■ 69.9134, -18.7446,
-8.9558

195.5179,
-32.0646, -6.5956

■ 58.7579, -17.2264,
-8.9683

■ 94.0820, -21.7311,
-8.7550

■ 48.2671, -15.6793,
-8.9181

■ 107.0331,
-23.2093, -8.5770

■ 38.4877, -14.0911,
-8.7983

■ 120.5292,
-24.6831, -8.3514

■ 29.4759, -12.4426,
-8.6031

134.5493,
-26.1551, -8.0809

■ 21.3036, -10.7028,
-8.3278

149.0744,
-27.6276, -7.7681

■ 14.0680, -8.8168,
-7.9760

164.0876,

■ 7.7154, -10.2219,

-29.1024, -7.4150

-8.0614

179.5734,
-30.5810, -7.0236

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.9134, -18.7446,
-8.9558

■ 69.9134, -18.7446,
-8.9558

■ 67.6377, -21.0847,
-12.1396

■ 72.3826, -15.7561,
-5.6187

■ 65.5551, -22.7388,
-15.1497

■ 75.0353, -12.1621,
-2.1556

■ 63.6680, -23.6865,
-17.9637

■ 77.8653, -8.0130,
1.4119

■ 61.9727, -23.9273,
-20.5658

■ 80.8643, -3.3603,
5.0633

■ 60.4599, -23.4897,

■ 84.0237, 1.7455,

-22.9500

8.7805

■ 59.1052, -22.4646,
-25.1373

■ 87.2252, 6.8904,
12.4225

■ 58.8546, -22.2423,
-25.5483

■ 88.3233, 4.9333,
13.5801

■ 89.4316, 2.9831,
14.7362

■ 90.5500, 1.0401,
15.8906

Harmonies

Analogous

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



69.9148, -22.4076, 1.0689



69.9134, -18.7446, -8.9558



69.9148, -11.0119, -16.1958

Triad

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



69.9148, -18.7452, -8.9547



69.9148, 15.7592, -3.6395



69.9148, -6.5326, 20.1064

Complementary

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



69.9134, -18.7446, -8.9558



59.3806, 18.0739, 15.8184

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.



69.9148, 3.8538, 19.2258



69.9134, -18.7446, -8.9558



69.9148, 17.1312, 6.4361

Square

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



69.9148, -18.7452, -8.9547



69.9148, 9.0144, -12.8289



69.9148, 12.6609, 14.5381



69.9148, -15.6301, 17.1485

Rectangle

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



69.9134, -18.7446, -8.9558



69.9148, -4.3846, -17.9426



69.9148, 12.6609, 14.5381



69.9148, -3.0815, 20.2401

Sweetspot

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



69.9148, -18.7452, -8.9547



95.9016, -11.6159, 0.4006



72.6865, -35.7571, 22.8569



44.1431, -5.7074, -0.0975

0.0000, NaN, NaN



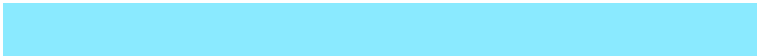
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9148, -18.7452, -8.9547



84.6843, -25.8592, -14.5084



57.7940, 0.2903, -26.9345



36.1115, -4.0021, 0.4375



46.1092, -17.5627, -19.7196



11.3290, -4.7136, -3.9850

Inverse Universe

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



58.0118, 35.4842, -17.0096



67.3193, 55.0856, -26.4270



70.2276, -1.8837, 25.4100



34.6007, 2.4814, -0.4982



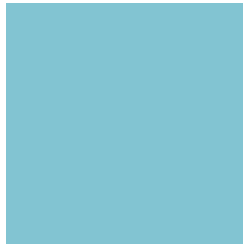
31.9649, 60.5587, -24.4443



7.6214, 14.5417, -6.6237

Previews

White Background



This preview shows how the HunterLab color 69.9134, -18.7446, -8.9558 looks on a white background.

Color Contrast Check

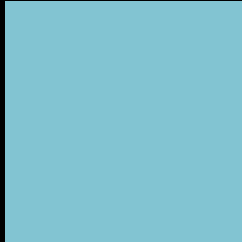
Large Text (above 18pt) WCAG AA × Fail

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 69.9134, -18.7446, -8.9558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

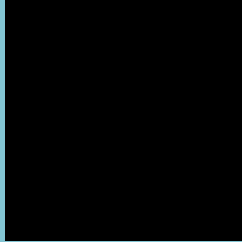
Any Text WCAG AA ✓ Pass

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 69.9134, -18.7446, -8.9558 Background



This preview shows how black text looks on a background with the HunterLab color 69.9134, -18.7446, -8.9558.



This preview shows how white text looks on a background with the HunterLab color 69.9134,

-18.7446, -8.9558.

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

69.9134, -18.7446, -8.9558

Protanopia

69.7227, -0.8442, -4.5681

Deuteranopia

69.4733, 5.1354, -10.8245



Tritanopia

69.9851, -18.3365, -9.9651

Trichromacy



Original Color

69.9134, -18.7446, -8.9558

Protanomaly

69.4743, -7.7280, -6.6165

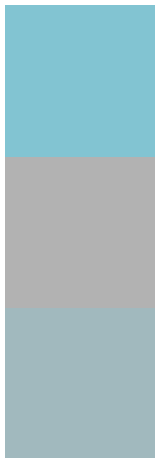
Deuteranomaly

69.4234, -4.2683, -10.4919

Tritanomaly

69.9491, -18.5411, -9.4591

Monochromacy



Original Color

69.9134, -18.7446, -8.9558

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.8179, -9.8694, -0.9731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9134, -18.7446, -8.9558 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(130, 196, 210)` looks like.

```
.text, #text, p{  
    color:rgb(130, 196, 210)  
}
```

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(130, 196, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 196, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9134, -18.7446, -8.9558 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(130, 196, 210) }
```


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

```
.border{ border-color:rgb(130, 196, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 196, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 196, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 196, 210);  
box-shadow:4px 4px 4px 4px rgb(130, 196,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9134, -18.7446, -8.9558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 196, 210) }
```

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

```
.background{ background-color: rgb(130,  
196, 210) }
```

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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