

Converting Colors

HunterLab(71.4938, -10.6549,
-9.0088)

Have a look what the booklet for
HunterLab(71.4938, -10.6549,
-9.0088) contains.

HunterLab(71.5934, -10.7219, -8.7576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.5934,
-10.7219, -8.7576)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC3D6
RGB	159, 195, 214
RGB Percent	62%, 76%, 84%
CMY	0.3765, 0.2353, 0.1608
CMYK	0.26, 0.09, 0.00, 0.16
HSL	201°, 40%, 73%
HSV	201°, 26%, 84%
XYZ	45.9507, 51.2561, 71.0898
YIQ	186.4020, -27.5550, -1.7230

Conversions

Conversions Part 2

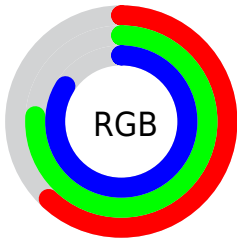
Format	Color
RYB	159, 181, 214
Decimal	10470358
CIELab	76.84, -7.72, -13.45
CIELCh	77, 15.506, 240.125
Yxy	51.2582, 0.2730, 0.3046
Android (android.graphics.Color)	4288660438 (0xFF9FC3D6)
YUV	186.4020, 13.6058, -24.0316
Hunter-Lab	71.5934, -10.7219, -8.7576

Details

The HunterLab color $71.5934, -10.7219, -8.7576$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.7427, 5.6918, 15.1889$, and the grayscale version is $70.1961, -3.7455, 3.8139$.

A 20% lighter version of the original color is $95.5447, -16.0915, -0.1161$, and $49.6157, -8.6621, -8.7753$ is the 20% darker color. If you saturate the color by 10%, you get $67.8420, -12.2851, -14.0106$, and if you desaturate by 10%, it is $75.5207, -8.6223, -3.5617$.

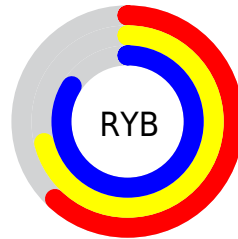
Distribution



Red (62%)

Green (76%)

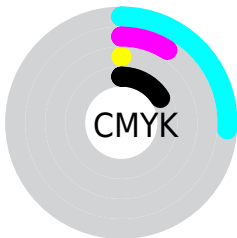
Blue (84%)



Red (62%)

Yellow (71%)

Blue (84%)

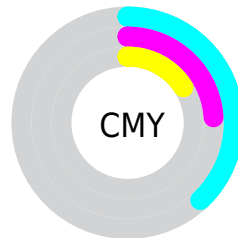


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5934, -10.7219, -8.7576 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 71.5934, -10.7219, -8.7576 by changing the saturation by 10% instead.

■ 71.5934, -10.7219,
-8.7576

■ 71.5934, -10.7219,
-8.7576

197.8803,
-20.3436, -6.2820

■ 60.3441, -9.7245,
-8.7861

■ 95.9356, -12.7561,
-8.5271

■ 49.7536, -8.7356,
-8.7528

■ 108.9675,
-13.7935, -8.3353

■ 39.8673, -7.7527,
-8.6510

122.5413,
-14.8458, -8.0965

■ 30.7396, -6.7702,
-8.4746

136.6362,
-15.9136, -7.8134

■ 22.4395, -5.7793,
-8.2183

151.2335,
-16.9971, -7.4884

■ 15.0599, -4.7634,
-7.8828

166.3165,

■ 8.6988, -4.3337,

-18.0965, -7.1236

-7.5787

181.8700,
-19.2120, -6.7209

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.5934, -10.7219,
-8.7576

■ 71.5934, -10.7219,
-8.7576

■ 67.8420, -12.2851,
-14.0106

■ 75.5207, -8.6223,
-3.5617

■ 64.2755, -13.2481,
-19.3102

■ 79.6069, -6.0412,
1.5651

■ 60.9086, -13.5513,
-24.6341

■ 83.8413, -3.0327,
6.6201

■ 57.7539, -13.1393,
-29.9535

■ 88.2130, 0.3553,
11.6028

■ 54.8215, -11.9700,

■ 91.5466, 0.1162,

-35.2335

15.2098

■ 52.1169, -10.0266,
-40.4367

■ 93.8384, -3.7691,
17.5603

■ 49.6363, -7.3363,
-45.5351

■ 96.1677, -7.6241,
19.9017

■ 48.6160, -6.0360,
-47.7358

■ 98.5328, -11.4487,
22.2336

■ 98.8105, -11.8920,
22.5045

Harmonies

Analogous

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



71.5948, -15.6328, -3.1776



71.5934, -10.7219, -8.7576



71.5948, -3.7933, -10.8789

Triad

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



71.5948, -10.7229, -8.7564



71.5948, 10.8511, 3.9263



71.5948, -10.7740, 14.5692

Complementary

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



71.5934, -10.7219, -8.7576



69.7427, 5.6918, 15.1889

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.



71.5948, -3.8546, 16.0705



71.5934, -10.7219, -8.7576



71.5948, 8.8036, 10.3163

Square

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



71.5948, -10.7229, -8.7564



71.5948, 8.8364, -3.1220



71.5948, 3.3465, 14.5937



71.5948, -15.6614, 10.2705

Rectangle

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



71.5934, -10.7219, -8.7576



71.5948, 1.0995, -9.8976



71.5948, 3.3465, 14.5937



71.5948, -8.6179, 15.3972

Sweetspot

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



71.5948, -10.7229, -8.7564



95.8751, -8.1656, 0.4286



76.5850, -26.0760, 14.3973



44.0034, -4.0064, -0.2401

0.0000, NaN, NaN



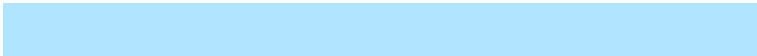
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5948, -10.7229, -8.7564



84.7132, -14.2303, -14.2643



63.4776, 2.7172, -20.2601



36.5404, -3.3019, -0.1566



38.0614, -5.1127, -36.5366



10.1265, -2.4436, -7.3823

Inverse Universe

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



65.6001, 21.2002, -5.8718



76.0760, 32.7925, -9.5788



77.7067, -7.8499, 22.7172



35.4350, 2.2774, 0.2275



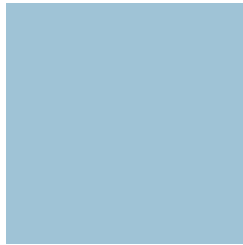
31.3166, 57.3544, -8.6301



7.7900, 14.4401, -3.4894

Previews

White Background



This preview shows how the HunterLab color 71.5934, -10.7219, -8.7576 looks on a white background.

Color Contrast Check

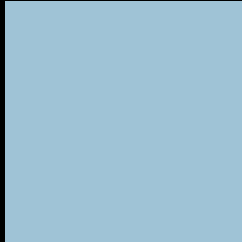
Large Text (above 18pt) WCAG AA × Fail

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 71.5934, -10.7219, -8.7576 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

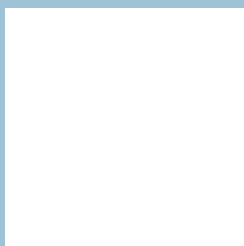
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5934, -10.7219, -8.7576 Background



This preview shows how black text looks on a background with the HunterLab color 71.5934, -10.7219, -8.7576.



This preview shows how white text looks on a background with the HunterLab color 71.5934,

-10.7219, -8.7576.

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

71.5934, -10.7219, -8.7576

Protanopia

71.5085, -0.3662, -5.9578

Deuteranopia

71.3028, 5.4994, -9.9878



Tritanopia

71.4160, -11.5696, -7.3603

Trichromacy



Original Color

71.5934, -10.7219, -8.7576

Protanomaly

71.6323, -4.4496, -6.9479

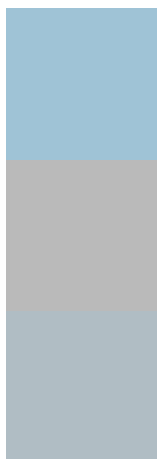
Deuteranomaly

71.2866, -0.7037, -9.5566

Tritanomaly

71.4512, -11.3729, -7.8570

Monochromacy



Original Color

71.5934, -10.7219, -8.7576

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4349, -6.5185, -0.6735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5934, -10.7219, -8.7576 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(159, 195, 214)` looks like.

```
.text, #text, p{  
    color:rgb(159, 195, 214)  
}
```

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(159, 195, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 195, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5934, -10.7219, -8.7576 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(159, 195, 214) }
```


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

```
.border{ border-color:rgb(159, 195, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 195, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 195, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 195, 214);  
box-shadow:4px 4px 4px 4px rgb(159, 195,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5934, -10.7219, -8.7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 195, 214) }
```

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

```
.background{ background-color: rgb(159,  
195, 214) }
```

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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