

Converting Colors

HunterLab(71.5966, -29.4648,
20.4029)

Have a look what the booklet for
HunterLab(71.5966, -29.4648,
20.4029) contains.

HunterLab(71.5913, -29.4422, 20.3959)	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(71.5913,
-29.4422, 20.3959)**

Conversions

Conversions Part 1

Format	Color
Hex	90CC94
RGB	144, 204, 148
RGB Percent	56%, 80%, 58%
CMY	0.4353, 0.2000, 0.4196
CMYK	0.29, 0.00, 0.27, 0.20
HSL	124°, 37%, 68%
HSV	124°, 29%, 80%
XYZ	38.4397, 51.2531, 35.8838
YIQ	179.6760, -17.7840, -30.1360

Conversions

Conversions Part 2

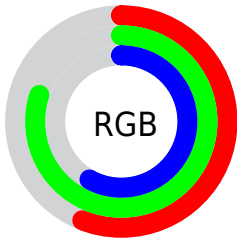
Format	Color
RYB	144, 200, 204
Decimal	9489556
CIELab	76.83, -30.38, 21.91
CIELCh	77, 37.457, 144.204
Yxy	51.2553, 0.3061, 0.4081
Android (android.graphics.Color)	4287679636 (0xFF90CC94)
YUV	179.6760, -15.6163, -31.2879
Hunter-Lab	71.5913, -29.4422, 20.3959

Details

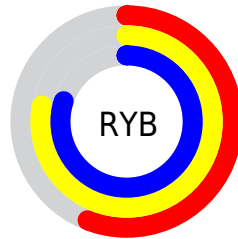
The HunterLab color $71.5913, -29.4422, 20.3959$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.7907, 26.6372, -15.3714$, and the grayscale version is $67.4926, -3.6012, 3.6670$.

A 20% lighter version of the original color is $93.7691, -30.8927, 21.9082$, and $49.5803, -24.7717, 16.5935$ is the 20% darker color. If you saturate the color by 10%, you get $70.0193, -36.3464, 24.9342$, and if you desaturate by 10%, it is $73.4266, -21.6160, 15.3296$.

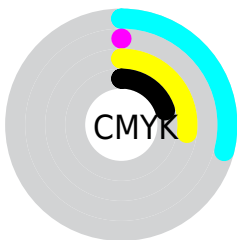
Distribution



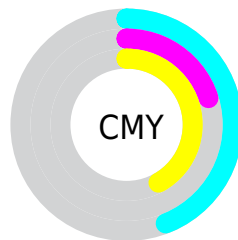
- Red (56%)
- Green (80%)
- Blue (58%)



- Red (56%)
- Yellow (78%)
- Blue (80%)



- Cyan (29%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5913, -29.4422, 20.3959 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 71.5913, -29.4422, 20.3959 by changing the saturation by 10% instead.

■ 71.5913, -29.4422,
20.3959

■ 71.5913, -29.4422,
20.3959

197.8775,
-47.9188, 35.5975

■ 60.3422, -27.1967,
18.6027

■ 95.9333, -33.7604,
23.8777

■ 49.7518, -24.8685,
16.7565

■ 108.9652,
-35.8539, 25.5820

■ 39.8657, -22.4332,
14.8392

122.5389,
-37.9152, 27.2701

■ 30.7380, -19.8532,
12.8234

136.6337,
-39.9505, 28.9467

■ 22.4381, -17.0688,
10.6668

151.2309,
-41.9649, 30.6151

■ 15.0587, -13.9788,
8.5827

166.3138,

■ 8.6977, -15.2210,

-43.9622, 32.2782

6.0884

181.8673,
-45.9459, 33.9383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5913, -29.4422,
20.3959

■ 71.5913, -29.4422,
20.3959

■ 70.0193, -36.3464,
24.9342

■ 73.4266, -21.6160,
15.3296

■ 68.7075, -42.2457,
28.8871

■ 75.5156, -12.9594,
9.7965

■ 67.6542, -47.0872,
32.2135

■ 77.8520, -3.5772,
3.8638

■ 66.8511, -50.8503,
34.8897

■ 80.4257, 6.4261,
-2.4030

■ 66.2836, -53.5552,

■ 83.2253, 16.9501,

36.9147

-8.9422

■ 65.9302, -55.2700,
38.3135

■ 84.6568, 22.3953,
-13.7020

■ 65.7489, -56.1665,
39.1327

■ 65.7407, -56.2063,
39.1631

Harmonies

Analogous

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



71.5928, -17.2789, 27.6250



71.5913, -29.4422, 20.3959



71.5928, -34.6975, 7.0969

Triad

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



71.5928, -29.4435, 20.3966



71.5928, -7.2360, -36.4850



71.5928, 30.0199, 15.9649

Complementary

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



71.5913, -29.4422, 20.3959



60.7907, 26.6372, -15.3714

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.



71.5928, 33.3708, 0.5422



71.5913, -29.4422, 20.3959



71.5928, 10.7047, -32.4655

Square

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



71.5928, -29.4435, 20.3966



71.5928, -22.7026, -27.7340



71.5928, 25.9972, -17.7983



71.5928, 17.2396, 25.5363

Rectangle

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



71.5913, -29.4422, 20.3959



71.5928, -33.9814, -4.5311



71.5928, 25.9972, -17.7983



71.5928, 32.3353, 11.4106

Sweetspot

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



71.5928, -29.4435, 20.3966



97.2628, -16.3330, 12.3882



75.8164, -13.9043, 25.8400



44.8049, -8.3466, 6.2338

0.0000, NaN, NaN



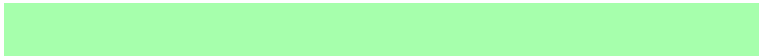
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5928, -29.4435, 20.3966



90.8664, -43.4076, 29.8629



72.3406, -25.1035, 9.6143



35.4244, -6.0717, 4.5907



52.1593, -44.5604, 30.9985



11.8653, -10.0063, 6.7702

Inverse Universe

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



60.7907, 26.6372, -15.3714



74.3534, 42.5814, -24.9361



59.7387, 21.3491, -0.5612



33.7496, 2.5758, -0.9323



32.3055, 62.6181, -35.6668



7.3647, 14.3169, -8.4554

Previews

White Background



This preview shows how the HunterLab color 71.5913, -29.4422, 20.3959 looks on a white background.

Color Contrast Check

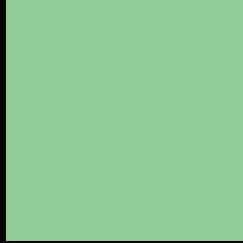
Large Text (above 18pt) WCAG AA × Fail

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 71.5913, -29.4422, 20.3959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

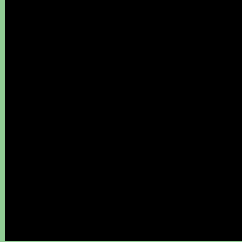
Any Text WCAG AA ✓ Pass

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 71.5913, -29.4422, 20.3959 Background



This preview shows how black text looks on a background with the HunterLab color 71.5913, -29.4422, 20.3959.



This preview shows how white text looks on a background with the HunterLab color 71.5913,

-29.4422, 20.3959.

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

71.5913, -29.4422, 20.3959

Protanopia

71.3266, -6.2936, 22.8941

Deuteranopia

71.1079, 5.5652, 18.7854



Tritanopia

71.5898, -12.5614, -7.1464

Trichromacy



Original Color

71.5913, -29.4422, 20.3959

Protanomaly

71.0077, -15.2096, 21.4569

Deuteranomaly

70.5946, -8.4380, 18.7626

Tritanomaly

71.5214, -19.2190, 4.2942

Monochromacy



Original Color

71.5913, -29.4422, 20.3959

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.8751, -13.7509, 10.3096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5913, -29.4422, 20.3959 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(144, 204, 148)` looks like.

```
.text, #text, p{  
    color:rgb(144, 204, 148)  
}
```

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(144, 204, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 204, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5913, -29.4422, 20.3959 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(144, 204, 148) }
```


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

```
.border{ border-color:rgb(144, 204, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 204, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 204, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 204, 148);  
box-shadow:4px 4px 4px 4px rgb(144, 204,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5913, -29.4422, 20.3959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 204, 148) }
```

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

```
.background{ background-color: rgb(144,  
204, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor