

Converting Colors

HunterLab(70.8058, -36.1529,
21.0843)

Have a look what the booklet for
HunterLab(70.8058, -36.1529,
21.0843) contains.

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Color

**HunterLab(70.7947,
-36.2099, 21.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	78CE8F
RGB	120, 206, 143
RGB Percent	47%, 81%, 56%
CMY	0.5294, 0.1921, 0.4392
CMYK	0.42, 0.00, 0.31, 0.19
HSL	136°, 47%, 64%
HSV	136°, 42%, 81%
XYZ	34.7750, 50.1189, 33.8278
YIQ	173.1040, -31.0330, -37.8250

Conversions

Conversions Part 2

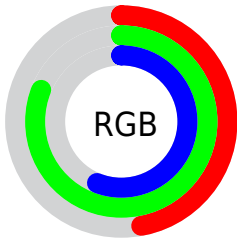
Format	Color
RYB	120, 188, 206
Decimal	7917199
CIELab	76.14, -39.55, 23.41
CIELCh	76, 45.961, 149.381
Yxy	50.1210, 0.2929, 0.4222
Android (android.graphics.Color)	4286107279 (0xFF78CE8F)
YUV	173.1040, -14.8413, -46.5722
Hunter-Lab	70.7947, -36.2099, 21.2258

Details

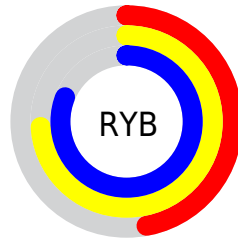
The HunterLab color **70.7947, -36.2099, 21.2258** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **54.7492, 36.9459, -14.1343**, and the grayscale version is **64.7573, -3.4553, 3.5184**.

A 20% lighter version of the original color is **92.0768, -37.5631, 22.0657**, and **49.0201, -30.5154, 17.4253** is the 20% darker color. If you saturate the color by 10%, you get **69.5529, -41.7687, 24.7443**, and if you desaturate by 10%, it is **72.2802, -29.7608, 17.4490**.

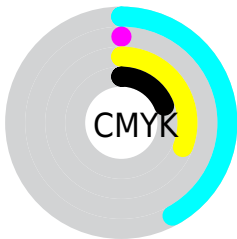
Distribution



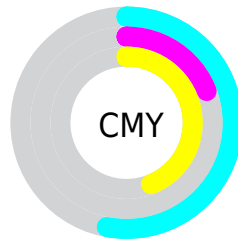
- Red (47%)
- Green (81%)
- Blue (56%)



- Red (47%)
- Yellow (74%)
- Blue (81%)



- Cyan (42%)
- Magenta (0%)
- Yellow (31%)
- Black (19%)



- Cyan (53%)
- Magenta (19%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7947, -36.2099, 21.2258 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 70.7947, -36.2099, 21.2258 by changing the saturation by 10% instead.

■ 70.7947, -36.2099,
21.2258

■ 70.7947, -36.2099,
21.2258

196.7584,
-58.4626, 37.0509

■ 59.5899, -33.4204,
19.3402

■ 95.0548, -41.5140,
24.8732

■ 49.0465, -30.5045,
17.3934

■ 108.0484,
-44.0602, 26.6527

■ 39.2108, -27.4266,
15.3651

■ 121.5854,
-46.5524, 28.4121

■ 30.1379, -24.1324,
13.2249

135.6449,
-48.9994, 30.1564

■ 21.8982, -20.5374,
10.9262

150.2080,
-51.4085, 31.8895

■ 14.5865, -16.5551,
8.9534

165.2579,

■ 8.2469, -14.4321,

-53.7856, 33.6146

5.7728

180.7793,
-56.1356, 35.3344

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7947, -36.2099,
21.2258

■ 70.7947, -36.2099,
21.2258

■ 69.5529, -41.7687,
24.7443

■ 72.2802, -29.7608,
17.4490

■ 68.5467, -46.3901,
27.9588

■ 74.0047, -22.4832,
13.4586

■ 67.7694, -50.0595,
30.8318

■ 75.9660, -14.4577,
9.3024

■ 67.2072, -52.7954,
33.3333


■ 78.1580, -5.7715,
5.0254


■ 66.8398, -54.6572,


■ 80.5723, 3.4859,

35.4424

0.6688

 66.6493, -55.6694,
36.8685

 83.1994, 13.2277,
-3.7312

 84.9833, 20.0577,
-9.6035

 85.2200, 21.2845,
-12.9365

Harmonies

Analogous

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



70.7962, -23.0996, 30.4372



70.7947, -36.2099, 21.2258



70.7962, -40.8389, 4.2811

Triad

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



70.7962, -36.2110, 21.2265



70.7962, -4.2315, -48.3919



70.7962, 36.3414, 20.6830

Complementary

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



70.7947, -36.2099, 21.2258



54.7492, 36.9459, -14.1343

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.



70.7962, 42.9261, 3.4234



70.7947, -36.2099, 21.2258



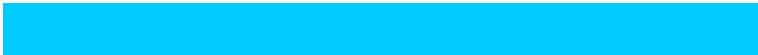
70.7962, 17.8599, -40.1572

Square

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



70.7962, -36.2110, 21.2265



70.7962, -23.7927, -39.4866



70.7962, 35.7957, -19.4734



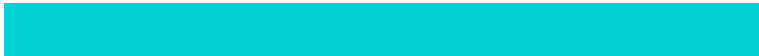
70.7962, 18.7337, 30.1963

Rectangle

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



70.7947, -36.2099, 21.2258



70.7962, -38.9794, -10.6136



70.7962, 35.7957, -19.4734



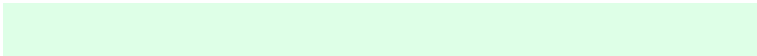
70.7962, 40.0050, 15.7935

Sweetspot

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



70.7962, -36.2110, 21.2265



96.3221, -19.8997, 12.5987



74.5497, -22.6967, 31.4074



44.2973, -10.2856, 6.3803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7962, -36.2110, 21.2265



88.6932, -52.4259, 31.0089



71.8890, -29.7772, 5.4924



35.4759, -5.7835, 3.8523



52.3125, -43.6000, 28.7339



11.9360, -9.5646, 5.7283

Inverse Universe

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



54.7492, 36.9459, -14.1343



64.6401, 57.9018, -21.8368



53.3396, 30.1744, 5.7876



33.6906, 2.2598, -0.0945



30.7747, 57.2219, -15.1468



7.0765, 13.3049, -4.6218

Previews

White Background



This preview shows how the HunterLab color 70.7947, -36.2099, 21.2258 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 70.7947, -36.2099, 21.2258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

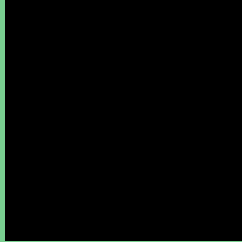
Any Text WCAG AA ✓ Pass

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 70.7947, -36.2099, 21.2258 Background



This preview shows how black text looks on a background with the HunterLab color 70.7947, -36.2099, 21.2258.



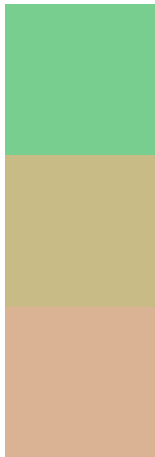
This preview shows how white text looks on a background with the HunterLab color 70.7947,

-36.2099, 21.2258.

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

70.7947, -36.2099, 21.2258

Protanopia

70.4836, -6.4439, 24.3465

Deuteranopia

70.2250, 5.3627, 19.3600



Tritanopia

70.6311, -17.5418, -9.6275

Trichromacy



Original Color

70.7947, -36.2099, 21.2258



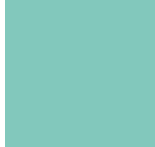
Protanomaly

70.1145, -18.7782, 22.8623



Deuteranomaly

69.6038, -12.1596, 19.1632



Tritanomaly

70.4877, -24.7505, 2.9821

Monochromacy



Original Color

70.7947, -36.2099, 21.2258



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.4655, -16.4182, 10.1761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7947, -36.2099, 21.2258 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(120, 206, 143)` looks like.

```
.text, #text, p{  
    color:rgb(120, 206, 143)  
}
```

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(120, 206, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 206, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7947, -36.2099, 21.2258 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(120, 206, 143) }
```


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

```
.border{ border-color:rgb(120, 206, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 206, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 206, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 206, 143);  
box-shadow:4px 4px 4px 4px rgb(120, 206,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7947, -36.2099, 21.2258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 206, 143) }
```

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

```
.background{ background-color: rgb(120,  
206, 143) }
```

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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