

Converting Colors

HunterLab(70.8224, -20.6348,
20.4317)

Have a look what the booklet for
HunterLab(70.8224, -20.6348,
20.4317) contains.

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Color

**HunterLab(70.7918,
-20.8066, 20.4815)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C592
RGB	166, 197, 146
RGB Percent	65%, 77%, 57%
CMY	0.3490, 0.2274, 0.4274
CMYK	0.16, 0.00, 0.26, 0.23
HSL	96°, 31%, 67%
HSV	96°, 26%, 77%
XYZ	40.8804, 50.1148, 34.7126
YIQ	181.9170, -2.1050, -22.4330

Conversions

Conversions Part 2

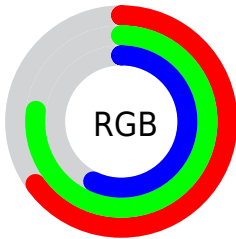
Format	Color
RYB	146, 197, 177
Decimal	10929554
CIELab	76.14, -19.73, 22.23
CIELCh	76, 29.727, 131.587
Yxy	50.1170, 0.3252, 0.3987
Android (android.graphics.Color)	4289119634 (0xFFA6C592)
YUV	181.9170, -17.7071, -13.9592
Hunter-Lab	70.7918, -20.8066, 20.4815

Details

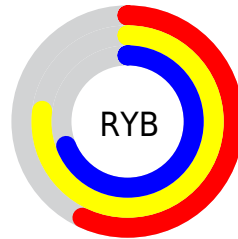
The HunterLab color $70.7918, -20.8066, 20.4815$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.2560, 15.9895, -17.5867$, and the grayscale version is $68.4337, -3.6514, 3.7181$.

A 20% lighter version of the original color is $95.1753, -24.0360, 24.1852$, and $48.9713, -17.5454, 16.7610$ is the 20% darker color. If you saturate the color by 10%, you get $69.5134, -26.4229, 25.4485$, and if you desaturate by 10%, it is $72.2073, -14.6817, 14.7316$.

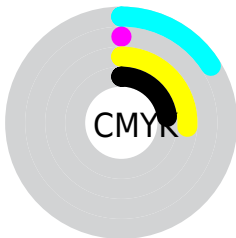
Distribution



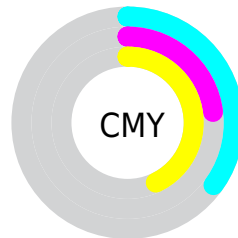
- Red (65%)
- Green (77%)
- Blue (57%)



- Red (57%)
- Yellow (77%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (23%)





- Cyan (35%)
- Magenta (23%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7918, -20.8066, 20.4815 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 70.7918, -20.8066, 20.4815 by changing the saturation by 10% instead.


 70.7918, -20.8066,
20.4815

 70.7918, -20.8066,
20.4815


196.7545,
-35.0510, 35.8243

 59.5872, -19.1606,
18.6659


 95.0516, -24.0309,
24.0024

 49.0440, -17.4758,
16.7946


 108.0451,
-25.6190, 25.7240

 39.2085, -15.7391,
14.8488


121.5820,
-27.1979, 27.4283

 30.1357, -13.9285,
12.7996

135.6413,
-28.7709, 29.1200

 21.8963, -12.0086,
10.6029

150.2043,
-30.3408, 30.8028

 14.5848, -9.9176,
8.6193

165.2541,

 8.2453, -10.8684,

-31.9096, 32.4796

5.7717

180.7755,
-33.4792, 34.1527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7918, -20.8066,
20.4815

■ 70.7918, -20.8066,
20.4815

■ 69.5134, -26.4229,
25.4485

■ 72.2073, -14.6817,
14.7316

■ 68.3687, -31.4930,
29.6096

■ 73.7532, -8.0805,
8.2274

■ 67.3592, -35.9927,
32.9584

■ 75.4280, -1.0448,
1.0084

■ 66.4835, -39.9054,
35.5045

■ 77.2280, 6.3844,
-6.8813

■ 65.7385, -43.2256,

■ 79.1493, 14.1662,

37.2775

-15.3948

■ 65.1190, -45.9628,
38.3325

■ 80.8125, 20.3264,
-19.2591

■ 64.6172, -48.1461,
38.7605

■ 82.1263, 24.4651,
-17.2667

■ 64.4381, -48.9217,
38.8500

■ 82.7131, 26.2943,
-16.3885

Harmonies

Analogous

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



70.7933, -9.1174, 24.6609



70.7918, -20.8066, 20.4815



70.7933, -27.5963, 11.4876

Triad

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



70.7933, -20.8082, 20.4823



70.7933, -12.1001, -25.0668



70.7933, 24.6240, 8.8155

Complementary

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



70.7918, -20.8066, 20.4815



58.2560, 15.9895, -17.5867

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.



70.7933, 23.6687, -4.7386



70.7918, -20.8066, 20.4815



70.7933, 1.7180, -26.1683

Square

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



70.7933, -20.8082, 20.4823



70.7933, -22.8451, -15.3787



70.7933, 15.0247, -18.1468



70.7933, 17.5414, 18.8553

Rectangle

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



70.7918, -20.8066, 20.4815



70.7933, -28.7741, 3.1391



70.7933, 15.0247, -18.1468



70.7933, 25.2461, 4.5605

Sweetspot

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



70.7933, -20.8082, 20.4823



98.2235, -12.8395, 13.0396



67.2563, -1.2944, 17.4466



45.2940, -6.5731, 6.6619

0.0000, NaN, NaN



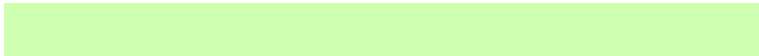
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7933, -20.8082, 20.4823



93.7605, -32.1319, 31.2551



69.4862, -25.4850, 17.3519



34.7668, -4.9595, 5.0283



52.3022, -39.4944, 31.5370



11.5629, -7.8404, 6.9878

Inverse Universe

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



58.2560, 15.9895, -17.5867



73.5520, 27.3482, -30.4618



60.1920, 21.6178, -11.5986



32.5593, 1.4899, -1.6126



23.0562, 50.9843, -74.2469



5.4107, 11.5863, -14.4906

Previews

White Background



This preview shows how the HunterLab color 70.7918, -20.8066, 20.4815 looks on a white background.

Color Contrast Check

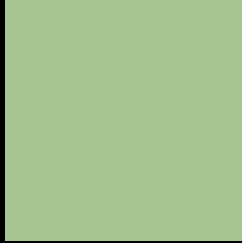
Large Text (above 18pt) WCAG AA × Fail

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 70.7918, -20.8066, 20.4815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

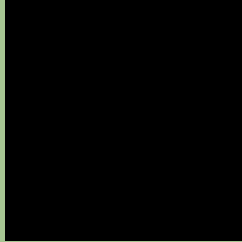
Any Text WCAG AA ✓ Pass

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 70.7918, -20.8066, 20.4815 Background



This preview shows how black text looks on a background with the HunterLab color 70.7918, -20.8066, 20.4815.



This preview shows how white text looks on a background with the HunterLab color 70.7918,

-20.8066, 20.4815.

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

70.7918, -20.8066, 20.4815

Protanopia

70.5500, -5.8821, 21.8628

Deuteranopia

70.5336, 4.9735, 19.2950



Tritanopia

70.6178, -5.3463, -4.5422

Trichromacy



Original Color

70.7918, -20.8066, 20.4815

Protanomaly

70.6655, -11.6934, 21.5357

Deuteranomaly

70.3064, -4.8841, 19.2585

Tritanomaly

70.6320, -11.3735, 5.7182

Monochromacy



Original Color

70.7918, -20.8066, 20.4815

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0184, -9.9961, 10.1085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7918, -20.8066, 20.4815 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(166, 197, 146)` looks like.

```
.text, #text, p{  
    color:rgb(166, 197, 146)  
}
```

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(166, 197, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 197, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7918, -20.8066, 20.4815 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(166, 197, 146) }
```


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

```
.border{ border-color:rgb(166, 197, 146) }
```

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

Here you see how a box with a 4 pixel rgb(166, 197, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 197, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 197, 146);  
box-shadow:4px 4px 4px 4px rgb(166, 197,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7918, -20.8066, 20.4815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 197, 146) }
```

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

```
.background{ background-color: rgb(166,  
197, 146) }
```

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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