

Converting Colors

HunterLab(70.7086, -17.3317,
20.0202)

Have a look what the booklet for
HunterLab(70.7086, -17.3317,
20.0202) contains.

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Color

**HunterLab(70.8064,
-17.4332, 20.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC393
RGB	174, 195, 147
RGB Percent	68%, 76%, 58%
CMY	0.3176, 0.2353, 0.4235
CMYK	0.11, 0.00, 0.25, 0.24
HSL	86°, 29%, 67%
HSV	86°, 25%, 76%
XYZ	42.2371, 50.1355, 35.0547
YIQ	183.2490, 2.8920, -19.3800

Conversions

Conversions Part 2

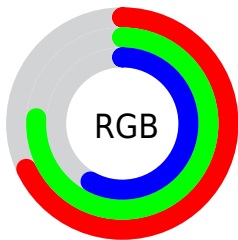
Format	Color
RYB	147, 195, 168
Decimal	11453331
CIELab	76.15, -15.66, 21.81
CIELCh	76, 26.847, 125.675
Yxy	50.1377, 0.3315, 0.3934
Android (android.graphics.Color)	4289643411 (0xFFAEC393)
YUV	183.2490, -17.8708, -8.1114
Hunter-Lab	70.8064, -17.4332, 20.2113

Details

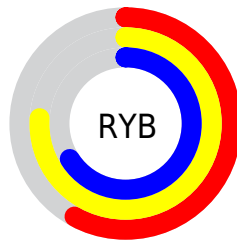
The HunterLab color $70.8064, -17.4332, 20.2113$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.5619, 12.2503, -17.4987$, and the grayscale version is $68.9910, -3.6812, 3.7484$.

A 20% lighter version of the original color is $95.2160, -20.4285, 23.9052$, and $48.9482, -14.4705, 16.5039$ is the 20% darker color. If you saturate the color by 10%, you get $69.7333, -22.2176, 25.3627$, and if you desaturate by 10%, it is $71.9820, -12.2384, 14.2260$.

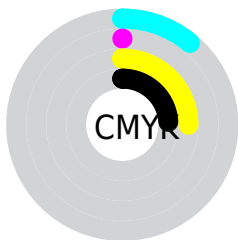
Distribution



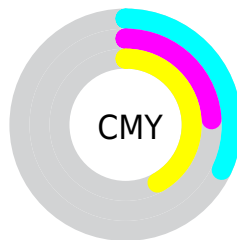
- Red (68%)
- Green (76%)
- Blue (58%)



- Red (58%)
- Yellow (76%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8064, -17.4332, 20.2113 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 70.8064, -17.4332, 20.2113 by changing the saturation by 10% instead.

■ 70.8064, -17.4332,
20.2113

■ 70.8064, -17.4332,
20.2113

196.7750,
-30.0864, 35.3801

■ 59.6010, -16.0118,
18.4210

■ 95.0678, -20.2471,
23.6865

■ 49.0570, -14.5679,
16.5770

■ 108.0620,
-21.6454, 25.3872

■ 39.2205, -13.0927,
14.6610

121.5995,
-23.0430, 27.0716

■ 30.1467, -11.5699,
12.6448

135.6595,
-24.4421, 28.7444

■ 21.9062, -9.9736,
10.4852

150.2231,
-25.8447, 30.4090

■ 14.5935, -8.2583,
8.4992

165.2735,

■ 8.2538, -8.7067,

-27.2522, 32.0683

5.7776

180.7954,
-28.6657, 33.7247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8064, -17.4332,
20.2113

■ 70.8064, -17.4332,
20.2113

■ 69.7333, -22.2176,
25.3627

■ 71.9820, -12.2384,
14.2260

■ 68.7580, -26.5697,
29.6693

■ 73.2547, -6.6486,
7.4229

■ 67.8813, -30.4798,
33.1353

■ 74.6247, -0.6886,
-0.1709

■ 67.1015, -33.9424,
35.7787

■ 76.0905, 5.6163,
-8.5230

■ 66.4158, -36.9603,

■ 77.6497, 12.2404,

37.6345

-17.5964

■ 65.8199, -39.5460,
38.7592

■ 78.9249, 17.2081,
-22.1369

■ 65.3077, -41.7255,
39.2380

■ 79.8115, 20.0369,
-20.7515

■ 65.0590, -42.7740,
39.3402

■ 80.7315, 22.9416,
-19.3328

■ 81.6843, 25.9183,
-17.8832

Harmonies

Analogous

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



70.8079, -6.1745, 23.2527



70.8064, -17.4332, 20.2113



70.8079, -24.6392, 12.7502

Triad

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



70.8079, -17.4349, 20.2121



70.8079, -13.5389, -20.6783



70.8079, 22.1242, 6.1074

Complementary

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



70.8064, -17.4332, 20.2113



57.5619, 12.2503, -17.4987

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.



70.8079, 19.8094, -6.3703



70.8064, -17.4332, 20.2113



70.8079, -1.3572, -23.2984

Square

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



70.8079, -17.4349, 20.2121



70.8079, -22.5030, -11.0345



70.8079, 10.9910, -17.6711



70.8079, 17.1120, 16.0798

Rectangle

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



70.8064, -17.4332, 20.2113



70.8079, -26.4710, 5.5797



70.8079, 10.9910, -17.6711



70.8079, 22.1812, 2.0843

Sweetspot

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



70.8079, -17.4349, 20.2121



97.5966, -10.8094, 12.3033



64.5305, 2.5292, 14.4450



45.6216, -5.2777, 6.0272

0.0000, NaN, NaN



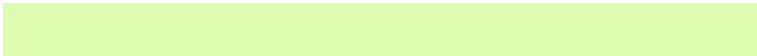
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8079, -17.4349, 20.2121



93.9017, -27.1446, 31.2172



69.0233, -24.0774, 18.3985



33.9587, -4.3712, 5.0271



52.4968, -34.2870, 31.7480



11.0949, -6.3890, 6.7248

Inverse Universe

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



57.5619, 12.2503, -17.4987



72.1587, 21.7608, -31.1340



59.9910, 19.9057, -13.7145



31.5575, 0.9822, -1.7391



19.6823, 46.7172, -88.1385



4.5618, 10.2377, -15.8541

Previews

White Background



This preview shows how the HunterLab color 70.8064, -17.4332, 20.2113 looks on a white background.

Color Contrast Check

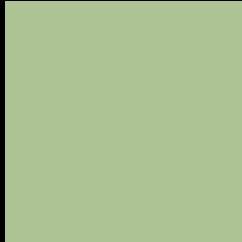
Large Text (above 18pt) WCAG AA × Fail

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 70.8064, -17.4332, 20.2113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

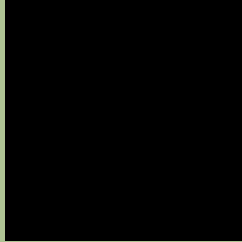
Any Text WCAG AA ✓ Pass

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 70.8064, -17.4332, 20.2113 Background



This preview shows how black text looks on a background with the HunterLab color 70.8064, -17.4332, 20.2113.



This preview shows how white text looks on a background with the HunterLab color 70.8064,

-17.4332, 20.2113.

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

70.8064, -17.4332, 20.2113

Protanopia

70.5714, -5.7643, 21.5524

Deuteranopia

70.5336, 4.9735, 19.2950



Tritanopia

70.8684, -2.9833, -3.6525

Trichromacy



Original Color

70.8064, -17.4332, 20.2113

Protanomaly

70.6519, -10.1180, 21.2159

Deuteranomaly

70.3025, -3.3627, 19.2814

Tritanomaly

70.8973, -8.8377, 6.0667

Monochromacy



Original Color

70.8064, -17.4332, 20.2113

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3875, -8.6276, 10.1093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8064, -17.4332, 20.2113 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(174, 195, 147)` looks like.

```
.text, #text, p{  
    color:rgb(174, 195, 147)  
}
```

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(174, 195, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 195, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8064, -17.4332, 20.2113 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(174, 195, 147) }
```


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

```
.border{ border-color:rgb(174, 195, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 195, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 195, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 195, 147);  
box-shadow:4px 4px 4px 4px rgb(174, 195,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8064, -17.4332, 20.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 195, 147) }
```

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

```
.background{ background-color: rgb(174,  
195, 147) }
```

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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