

Converting Colors

HunterLab(71.0046, -15.3401,
19.6236)

Have a look what the booklet for
HunterLab(71.0046, -15.3401,
19.6236) contains.

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Color

**HunterLab(70.9487,
-15.2041, 19.6907)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C295
RGB	179, 194, 149
RGB Percent	70%, 76%, 58%
CMY	0.2980, 0.2392, 0.4157
CMYK	0.08, 0.00, 0.23, 0.24
HSL	80°, 27%, 67%
HSV	80°, 23%, 76%
XYZ	43.3070, 50.3372, 35.8673
YIQ	184.3850, 5.5050, -17.1750

Conversions

Conversions Part 2

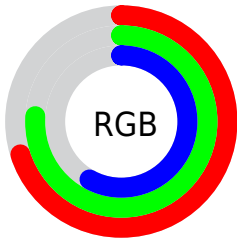
Format	Color
RYB	149, 194, 164
Decimal	11780757
CIELab	76.28, -12.99, 20.97
CIELCh	76, 24.670, 121.784
Yxy	50.3394, 0.3344, 0.3887
Android (android.graphics.Color)	4289970837 (0xFFB3C295)
YUV	184.3850, -17.4448, -4.7226
Hunter-Lab	70.9487, -15.2041, 19.6907

Details

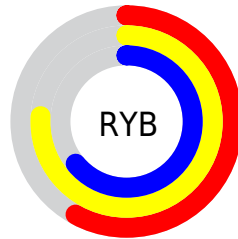
The HunterLab color $70.9487, -15.2041, 19.6907$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.6922, 9.7947, -16.7342$, and the grayscale version is $69.4651, -3.7065, 3.7742$.

A 20% lighter version of the original color is $95.3773, -18.0545, 23.3326$, and $49.0649, -12.4229, 16.0527$ is the 20% darker color. If you saturate the color by 10%, you get $70.0126, -19.4552, 25.0348$, and if you desaturate by 10%, it is $71.9726, -10.5794, 13.4840$.

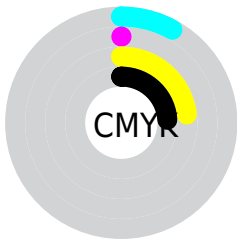
Distribution



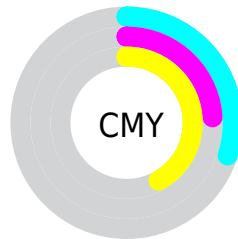
- Red (70%)
- Green (76%)
- Blue (58%)



- Red (58%)
- Yellow (76%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)





- Cyan (30%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9487, -15.2041, 19.6907 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 70.9487, -15.2041, 19.6907 by changing the saturation by 10% instead.


 70.9487, -15.2041,
19.6907


 70.9487, -15.2041,
19.6907


196.9750,
-26.8290, 34.5167

 59.7354, -13.9274,
17.9503


 95.2247, -17.7532,
23.0758

 49.1829, -12.6386,
16.1604

 108.2258,
-19.0290, 24.7352

 39.3374, -11.3314,
14.3037


121.7699,
-20.3094, 26.3805

 30.2538, -9.9935,
12.3535

135.8362,
-21.5962, 28.0159

 22.0024, -8.6047,
10.2683

150.4059,
-22.8906, 29.6448

 14.6776, -7.1300,
8.2711

165.4622,

 8.3362, -7.2376,

-24.1937, 31.2699

5.8353

180.9899,
-25.5063, 32.8932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9487, -15.2041,
19.6907

■ 70.9487, -15.2041,
19.6907

■ 70.0126, -19.4552,
25.0348

■ 71.9726, -10.5794,
13.4840

■ 69.1590, -23.3177,
29.5113

■ 73.0796, -5.5888,
6.4243

■ 68.3882, -26.7885,
33.1299

■ 74.2708, -0.2501,
-1.4677

■ 67.6982, -29.8681,
35.9124

■ 75.5453, 5.4186,
-10.1654

■ 67.0859, -32.5637,

■ 76.9020, 11.3978,

37.8967

-19.6373

■ 66.5472, -34.8907,
39.1394

■ 77.8985, 15.3698,
-23.7380

■ 66.0763, -36.8759,
39.7226

■ 78.5477, 17.4571,
-22.7062

■ 65.7861, -38.0799,
39.8704

■ 79.2164, 19.5904,
-21.6540

■ 79.9044, 21.7680,
-20.5823

Harmonies

Analogous

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



70.9503, -4.4853, 22.0286



70.9487, -15.2041, 19.6907



70.9503, -22.4674, 13.2156

Triad

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



70.9503, -15.2059, 19.6915



70.9503, -14.0721, -17.5954



70.9503, 20.0148, 4.5220

Complementary

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



70.9487, -15.2041, 19.6907



57.6922, 9.7947, -16.7342

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.



70.9503, 17.0457, -6.9687



70.9487, -15.2041, 19.6907



70.9503, -3.0910, -20.9061

Square

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



70.9503, -15.2059, 19.6915



70.9503, -21.8431, -8.3023



70.9503, 8.3977, -16.7422



70.9503, 16.2717, 14.1931

Rectangle

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



70.9487, -15.2041, 19.6907



70.9503, -24.6251, 6.8401



70.9503, 8.3977, -16.7422



70.9503, 19.7679, 0.7490

Sweetspot

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



70.9503, -15.2059, 19.6915



97.7666, -10.2087, 12.5014



63.3970, 4.3543, 12.5487



45.7079, -4.9724, 6.1273

0.0000, NaN, NaN



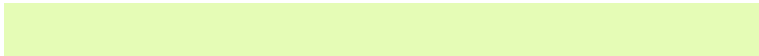
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9503, -15.2059, 19.6915



94.8210, -23.5321, 30.4236



69.1909, -21.6952, 17.8896



34.0363, -4.0957, 5.1159



53.3843, -30.7024, 32.3577



11.2594, -5.7361, 6.8376

Inverse Universe

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



57.6922, 9.7947, -16.7342



73.1043, 17.5694, -29.6419



59.9108, 16.8903, -13.3003



31.4761, 0.7058, -1.8489



18.2567, 45.2918, -96.9350



4.2679, 9.9014, -17.3385

Previews

White Background



This preview shows how the HunterLab color 70.9487, -15.2041, 19.6907 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 70.9487, -15.2041, 19.6907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

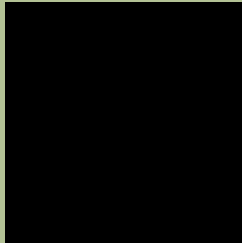
Any Text WCAG AA ✓ Pass

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 70.9487, -15.2041, 19.6907 Background



This preview shows how black text looks on a background with the HunterLab color 70.9487, -15.2041, 19.6907.



This preview shows how white text looks on a background with the HunterLab color 70.9487,

-15.2041, 19.6907.

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

70.9487, -15.2041, 19.6907

Protanopia

70.9374, -5.8969, 20.8790

Deuteranopia

70.5797, 5.2200, 18.6281



Tritanopia

70.8830, -1.4559, -3.0860

Trichromacy



Original Color

70.9487, -15.2041, 19.6907

Protanomaly

70.8096, -9.4246, 20.3545

Deuteranomaly

70.5476, -2.4216, 18.8226

Tritanomaly

70.9317, -7.1404, 6.1358

Monochromacy



Original Color

70.9487, -15.2041, 19.6907

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8941, -8.3476, 10.2395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9487, -15.2041, 19.6907 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(179, 194, 149)` looks like.

```
.text, #text, p{  
    color:rgb(179, 194, 149)  
}
```

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(179, 194, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 194, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9487, -15.2041, 19.6907 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(179, 194, 149) }
```


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

```
.border{ border-color:rgb(179, 194, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 194, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 194, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 194, 149);  
box-shadow:4px 4px 4px 4px rgb(179, 194,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9487, -15.2041, 19.6907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 194, 149) }
```

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

```
.background{ background-color: rgb(179,  
194, 149) }
```

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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