

Converting Colors

HunterLab(63.1306, 63.1309,
-48.7451)

Have a look what the booklet for
HunterLab(63.1306, 63.1309,
-48.7451) contains.

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Color

**HunterLab(63.1188, 62.8565,
-48.8749)**

Conversions

Conversions Part 1

Format	Color
Hex	F17AFF
RGB	241, 122, 255
RGB Percent	95%, 48%, 100%
CMY	0.0549, 0.5215, 0.0000
CMYK	0.05, 0.52, 0.00, 0.00
HSL	294°, 100%, 74%
HSV	294°, 52%, 100%
XYZ	61.2851, 39.8398, 99.0675
YIQ	172.7430, 28.2310, 66.5910

Conversions

Conversions Part 2

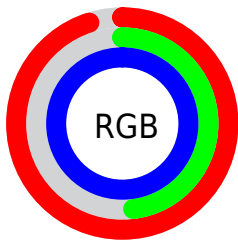
Format	Color
R_{YB}	241, 122, 255
Decimal	15825663
CIE _{Lab}	69.36, 64.05, -46.63
CIE _{LCh}	69, 79.225, 323.940
Yxy	39.8415, 0.3061, 0.1990
Android (android.graphics.Color)	4294015743 (0xFFFF17AFF)
YUV	172.7430, 40.5527, 59.8614
Hunter-Lab	63.1188, 62.8565, -48.8749

Details

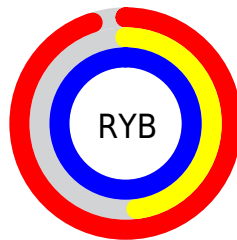
The HunterLab color $63.1188, 62.8565, -48.8749$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $88.4080, -54.9184, 41.1659$, and the grayscale version is $64.3678, -3.4345, 3.4972$.

A 20% lighter version of the original color is $77.6665, 36.9389, -23.7185$, and $42.3305, 58.4673, -47.7235$ is the 20% darker color. If you saturate the color by 10%, you get $58.2327, 74.7938, -59.1333$, and if you desaturate by 10%, it is $68.8636, 49.9486, -38.1473$.

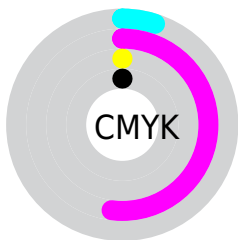
Distribution



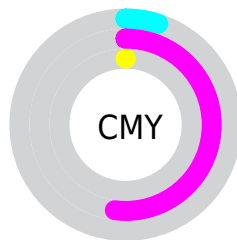
- Red (95%)
- Green (48%)
- Blue (100%)



- Red (95%)
- Yellow (48%)
- Blue (100%)



- Cyan (5%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1188, 62.8565, -48.8749 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 63.1188, 62.8565, -48.8749 by changing the saturation by 10% instead.


 63.1188, 62.8565,
-48.8749


 63.1188, 62.8565,
-48.8749


185.8642, 77.2156,
-54.4091


 52.3593, 60.7929,
-48.1737

 86.5576, 66.6843,
-50.3187

 42.2908, 58.6466,
-47.5569


 99.1691, 68.4518,
-51.0183

 32.9660, 56.4472,
-47.1255


 112.3397, 70.1246,
-51.6861

 24.4496, 54.2748,
-47.0925

126.0468, 71.7069,
-52.3159

 16.8274, 52.3401,
-47.9504

140.2700, 73.2030,
-52.9044

 10.2199, 51.2862,
-51.0853

154.9913, 74.6172,

0.0000, INF, -NF

-53.4498

0.0000, NaN, -NF

170.1943, 75.9534,
-53.9514

■ 63.1188, 62.8565,
-48.8749

■ 63.1188, 62.8565,
-48.8749

■ 58.2327, 74.7938,
-59.1333

■ 68.8636, 49.9486,
-38.1473

■ 54.3115, 84.9754,
-68.3258

■ 75.3452, 36.6608,
-27.3787

■ 51.4303, 92.5416,
-75.7546

■ 82.4556, 23.3577,
-16.8104

■ 49.5858, 96.8833,
-80.8723

■ 90.1004, 10.2386,
-6.5574

■ 48.7239, 98.2589,
-83.3803

■ 98.2012, -2.6069,
3.3451

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.1201, 27.2254, -91.1584



63.1188, 62.8565, -48.8749



63.1201, 81.2041, -3.9133

Triad

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



63.1201, 62.8542, -48.8722



63.1201, 4.0986, 40.0957



63.1201, -54.9719, -29.5269

Complementary

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



63.1188, 62.8565, -48.8749



88.4080, -54.9184, 41.1659

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.



63.1201, -58.4852, 9.9954



63.1188, 62.8565, -48.8749



63.1201, -29.0621, 38.8428

Square

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



63.1201, 62.8542, -48.8722



63.1201, 42.7291, 36.8422



63.1201, -50.1262, 31.1942



63.1201, -39.1489, -76.2754

Rectangle

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



63.1188, 62.8565, -48.8749



63.1201, 78.7805, 17.3228



63.1201, -50.1262, 31.1942



63.1201, -57.4588, -14.5635

Sweetspot

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



63.1201, 62.8542, -48.8722



87.1028, 15.2540, -10.4591



54.2199, 20.6592, -69.6829



39.5688, 8.3067, -5.8150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1201, 62.8542, -48.8722



57.8625, 75.7347, -59.9613



62.8816, 57.7269, -14.1170



42.6586, 3.1487, -1.8037



35.2761, 71.1056, -60.1049



11.1282, 22.3581, -18.3962

Inverse Universe

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



60.7932, 48.1856, 15.5861



55.2098, 59.0817, 18.8236



88.6987, -51.9279, 27.3241



42.4478, 1.7755, 3.0691



33.4063, 57.3618, 20.4036



10.4706, 18.0716, 5.6772

Previews

White Background



This preview shows how the HunterLab color 63.1188, 62.8565, -48.8749 looks on a white background.

Color Contrast Check

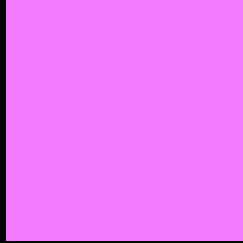
Large Text (above 18pt) WCAG AA × Fail

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 63.1188, 62.8565, -48.8749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

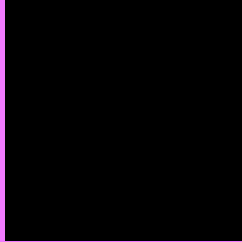
Any Text WCAG AA ✓ Pass

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 63.1188, 62.8565, -48.8749 Background



This preview shows how black text looks on a background with the HunterLab color 63.1188, 62.8565, -48.8749.



This preview shows how white text looks on a background with the HunterLab color 63.1188, 62.8565, -48.8749.

-48.8749.

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

63.1188, 62.8565, -48.8749

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.3435, 5.4533, -43.2373



Tritanopia

62.8379, 27.4058, 9.1030

Trichromacy



Original Color

63.1188, 62.8565, -48.8749



Protanomaly

62.0219, 26.1407, -51.7653



Deuteranomaly

61.7651, 24.8534, -48.3237

Tritanomaly

62.5022, 39.6295, -8.6519

Monochromacy



Original Color

63.1188, 62.8565, -48.8749



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

62.7923, 19.8084, -14.3094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1188, 62.8565, -48.8749 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(241, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 122, 255)  
}
```

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(241, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 122, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1188, 62.8565, -48.8749 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(241, 122, 255) }
```


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

```
.border{ border-color:rgb(241, 122, 255) }
```

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

Here you see how a box with a 4 pixel rgb(241, 122, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 122,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1188, 62.8565, -48.8749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 122, 255) }
```

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

```
.background{ background-color: rgb(241,  
122, 255) }
```

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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