

Converting Colors

HunterLab(62.5800, 66.1653,
-49.9140)

Have a look what the booklet for
HunterLab(62.5800, 66.1653,
-49.9140) contains.

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Color

**HunterLab(62.5905, 66.4828,
-49.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	F475FF
RGB	244, 117, 255
RGB Percent	96%, 46%, 100%
CMY	0.0431, 0.5412, 0.0000
CMYK	0.04, 0.54, 0.00, 0.00
HSL	295°, 100%, 73%
HSV	295°, 54%, 100%
XYZ	61.7196, 39.1757, 98.9165
YIQ	170.7050, 31.3940, 69.8420

Conversions

Conversions Part 2

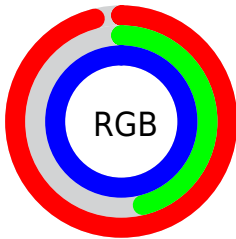
Format	Color
R_{YB}	244, 117, 255
Decimal	16020991
CIE _{Lab}	68.88, 67.12, -47.36
CIE _{LCh}	69, 82.145, 324.794
Yxy	39.1774, 0.3089, 0.1961
Android (android.graphics.Color)	4294211071 (0xFFFF475FF)
YUV	170.7050, 41.5574, 64.2797
Hunter-Lab	62.5905, 66.4828, -49.8871

Details

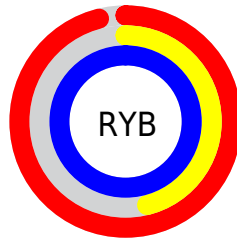
The HunterLab color **62.5905, 66.4828, -49.8871** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.9739, -56.8175, 41.8708**, and the grayscale version is **63.5192, -3.3892, 3.4511**.

A 20% lighter version of the original color is **76.6499, 39.1838, -25.2634**, and **41.8562, 62.2148, -48.7981** is the 20% darker color. If you saturate the color by 10%, you get **58.0179, 78.2732, -59.5614**, and if you desaturate by 10%, it is **68.0558, 53.5290, -39.5492**.

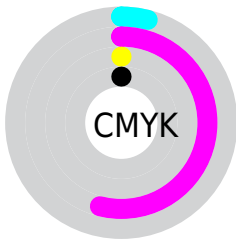
Distribution



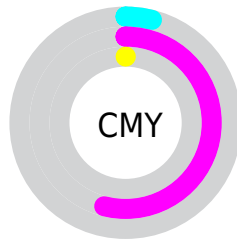
- Red (96%)
- Green (46%)
- Blue (100%)



- Red (96%)
- Yellow (46%)
- Blue (100%)



- Cyan (4%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.5905, 66.4828, -49.8871 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 62.5905, 66.4828, -49.8871 by changing the saturation by 10% instead.


 62.5905, 66.4828,
-49.8871

 62.5905, 66.4828,
-49.8871

185.1065, 81.6967,
-55.5380

 51.8630, 64.3319,
-49.1895


 85.9705, 70.4989,
-51.3425

 41.8288, 62.1091,
-48.5880


 98.5547, 72.3632,
-52.0533

 32.5409, 59.8533,
-48.1923


 111.6992, 74.1330,
-52.7343

 24.0650, 57.6643,
-48.2336

125.3811, 75.8119,
-53.3788

 16.4881, 55.8008,
-49.2499

139.5802, 77.4037,
-53.9830

 9.9329, 55.0485,
-52.7730

154.2781, 78.9126,

0.0000, INF, -NF

-54.5447

0.0000, NaN, -NF

169.4585, 80.3423,
-55.0631

■ 62.5905, 66.4828,
-49.8871

■ 62.5905, 66.4828,
-49.8871

■ 58.0179, 78.2732,
-59.5614

■ 68.0558, 53.5290,
-39.5492

■ 54.4347, 88.0849,
-67.9617

■ 74.2941, 40.0635,
-29.0202

■ 51.8966, 95.1010,
-74.4425

■ 81.1950, 26.5089,
-18.5882

■ 50.3715, 98.8518,
-78.5892

■ 88.6601, 13.1081,
-8.4060

■ 49.8269, 99.8198,
-80.1251

■ 96.6064, -0.0220,
1.4646

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.



62.5918, 29.5667, -95.1874



62.5905, 66.4828, -49.8871



62.5918, 85.0059, -3.0862

Triad

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



62.5918, 66.4804, -49.8844



62.5918, 3.2797, 40.3487



62.5918, -55.9420, -32.3721

Complementary

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



62.5905, 66.4828, -49.8871



87.9739, -56.8175, 41.8708

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.



62.5918, -59.8363, 9.2715



62.5905, 66.4828, -49.8871



62.5918, -30.6040, 39.0479

Square

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



62.5918, 66.4804, -49.8844



62.5918, 43.4622, 37.4036



62.5918, -51.7221, 31.3099



62.5918, -39.4728, -81.5885

Rectangle

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



62.5905, 66.4828, -49.8871



62.5918, 81.9137, 18.4107



62.5918, -51.7221, 31.3099



62.5918, -58.5742, -16.5775

Sweetspot

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



62.5918, 66.4804, -49.8844



87.2141, 15.6152, -10.3021



51.5488, 24.6560, -76.6193



39.6278, 8.4962, -5.7302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5918, 66.4804, -49.8844



57.6598, 79.2339, -60.3658



61.6751, 59.1728, -12.0313



42.6877, 3.2462, -1.7649



36.0605, 72.2162, -57.7949



11.3448, 22.6661, -17.7675

Inverse Universe

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



59.6176, 49.8601, 17.2977



54.2355, 60.6116, 20.6077



88.5313, -52.5332, 26.6423



42.4388, 1.7274, 3.1966



33.3826, 57.2742, 20.7540



10.4535, 18.0085, 5.9292

Previews

White Background



This preview shows how the HunterLab color 62.5905, 66.4828, -49.8871 looks on a white background.

Color Contrast Check

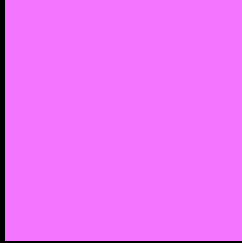
Large Text (above 18pt) WCAG AA × Fail

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 62.5905, 66.4828, -49.8871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

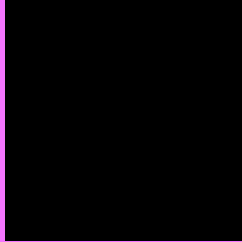
Any Text WCAG AA ✓ Pass

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 62.5905, 66.4828, -49.8871 Background



This preview shows how black text looks on a background with the HunterLab color 62.5905, 66.4828, -49.8871.



This preview shows how white text looks on a background with the HunterLab color 62.5905, 66.4828, -49.8871.

-49.8871.

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

62.5905, 66.4828, -49.8871

Protanopia

62.9630, 7.9717, -50.1518

Deuteranopia

62.8693, 5.2700, -43.3929



Tritanopia

62.4235, 29.7597, 9.9488

Trichromacy



Original Color

62.5905, 66.4828, -49.8871



Protanomaly

61.2485, 27.8056, -53.3547



Deuteranomaly

61.1951, 25.7020, -48.6743

Tritanomaly

62.1648, 42.0207, -7.9695

Monochromacy



Original Color

62.5905, 66.4828, -49.8871



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

61.9704, 21.2163, -14.9030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5905, 66.4828, -49.8871 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(244, 117, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 117, 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(244, 117, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 117, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5905, 66.4828, -49.8871 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(244, 117, 255) }
```


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

```
.border{ border-color:rgb(244, 117, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 117, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 117, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 117, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 117,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5905, 66.4828, -49.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 117, 255) }
```

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

```
.background{ background-color: rgb(244,  
117, 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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