

Converting Colors

HunterLab(66.7006, 49.2902,
-31.4894)

Have a look what the booklet for
HunterLab(66.7006, 49.2902,
-31.4894) contains.

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Color

**HunterLab(66.7192, 49.1669,
-31.2858)**

Conversions

Conversions Part 1

Format	Color
Hex	F28EF0
RGB	242, 142, 240
RGB Percent	95%, 56%, 94%
CMY	0.0510, 0.4431, 0.0588
CMYK	0.00, 0.41, 0.01, 0.05
HSL	301°, 79%, 75%
HSV	301°, 41%, 95%
XYZ	62.0191, 44.5145, 87.7615
YIQ	183.0720, 28.1420, 51.6780

Conversions

Conversions Part 2

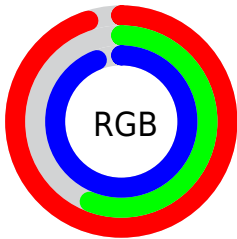
Format	Color
R _Y B	242, 142, 240
Decimal	15896304
CIE Lab	72.57, 51.90, -33.42
CIE LCh	73, 61.730, 327.224
Yxy	44.5165, 0.3192, 0.2291
Android (android.graphics.Color)	4294086384 (0xFFFF28EF0)
YUV	183.0720, 28.0655, 51.6799
Hunter-Lab	66.7192, 49.1669, -31.2858

Details

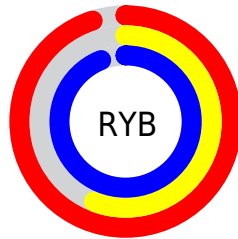
The HunterLab color $66.7192, 49.1669, -31.2858$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.4217, -46.3672, 32.6760$, and the grayscale version is $68.7230, -3.6669, 3.7339$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $45.4208, 45.9119, -30.4023$ is the 20% darker color. If you saturate the color by 10%, you get $61.6856, 61.9988, -39.7793$, and if you desaturate by 10%, it is $72.4879, 35.8976, -22.4428$.

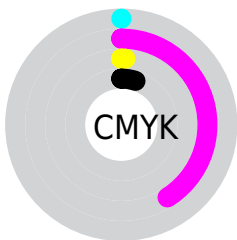
Distribution



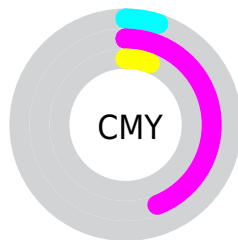
- Red (95%)
- Green (56%)
- Blue (94%)



- Red (95%)
- Yellow (56%)
- Blue (94%)



- Cyan (0%)
- Magenta (41%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7192, 49.1669, -31.2858 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 66.7192, 49.1669, -31.2858 by changing the saturation by 10% instead.

66.7192, 49.1669,
-31.2858

66.7192, 49.1669,
-31.2858

191.0005, 59.8712,
-34.2688

55.7465, 47.5099,
-30.7080

90.5508, 52.1568,
-32.2992

45.4503, 45.7451,
-30.1011

103.3447, 53.5053,
-32.7307

35.8800, 43.8740,
-29.4899

116.6902, 54.7631,
-33.1105

27.0955, 41.9172,
-28.9321

130.5654, 55.9359,
-33.4391

19.1747, 39.9431,
-28.5635

144.9506, 57.0287,
-33.7177

12.2245, 38.1717,
-28.7527

159.8285, 58.0460,

5.3365, 49.0995,

-33.9478

-38.6390

175.1833, 58.9923,
-34.1310

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.7192, 49.1669,
-31.2858

■ 66.7192, 49.1669,
-31.2858

■ 61.6856, 61.9988,
-39.7793

■ 72.4879, 35.8976,
-22.4428

■ 57.4864, 73.8145,
-47.5344

■ 78.8857, 22.5897,
-13.5244

■ 54.2117, 83.8706,
-54.0555

■ 85.8231, 9.4675,
-4.6872

■ 51.9103, 91.4273,
-58.8572


■ 93.2224, -3.3590,
3.9883


■ 50.5593, 96.0175,


■ 98.4041, -11.7291,


-61.6426


9.6165

 50.0013, 97.8756,
-62.6258

 98.4190, -11.6468,
9.4042

 98.4338, -11.5644,
9.1914

 98.4487, -11.4817,
8.9781

 98.4637, -11.3989,
8.7644

Harmonies

Analogous

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



66.7207, 23.4599, -61.5110



66.7192, 49.1669, -31.2858



66.7207, 60.6153, 1.0526

Triad

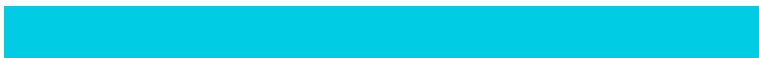
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.7207, 49.1646, -31.2839



66.7207, -0.8838, 37.5743



66.7207, -45.7062, -24.9551

Complementary

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



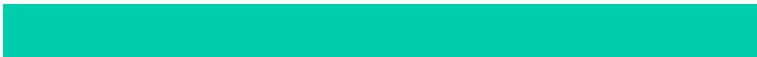
66.7192, 49.1669, -31.2858



84.4217, -46.3672, 32.6760

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.



66.7207, -50.0276, 6.1120



66.7192, 49.1669, -31.2858



66.7207, -26.8709, 35.3840

Square

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



66.7207, 49.1646, -31.2839



66.7207, 28.8392, 34.3141



66.7207, -43.7390, 26.1720



66.7207, -30.7627, -56.9034

Rectangle

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



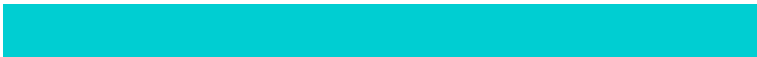
66.7192, 49.1669, -31.2858



66.7207, 57.3996, 17.3214



66.7207, -43.7390, 26.1720



66.7207, -48.3273, -13.7606

Sweetspot

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



66.7207, 49.1646, -31.2839



90.5357, 11.0308, -5.6380



56.2658, 19.3769, -53.5109



41.4283, 5.9411, -3.1735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7207, 49.1646, -31.2839



66.0492, 64.2295, -41.1824



64.7747, 39.9261, -4.1544



40.0320, 3.2479, -1.4097



36.6515, 71.7492, -45.9470



10.5795, 20.7229, -13.3585

Inverse Universe

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



66.7207, 49.1646, -31.2839



66.0492, 64.2295, -41.1824



85.5200, -39.8519, 16.7492



40.0320, 3.2479, -1.4097



36.6515, 71.7492, -45.9470



10.5795, 20.7229, -13.3585

Previews

White Background



This preview shows how the HunterLab color 66.7192, 49.1669, -31.2858 looks on a white background.

Color Contrast Check

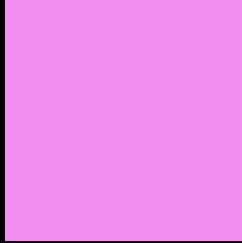
Large Text (above 18pt) WCAG AA × Fail

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 66.7192, 49.1669, -31.2858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

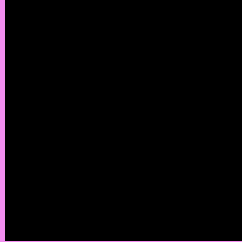
Any Text WCAG AA ✓ Pass

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 66.7192, 49.1669, -31.2858 Background



This preview shows how black text looks on a background with the HunterLab color 66.7192, 49.1669, -31.2858.



This preview shows how white text looks on a background with the HunterLab color 66.7192, 49.1669, -31.2858.

-31.2858.

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

66.7192, 49.1669, -31.2858

Protanopia

67.1141, 6.7886, -42.1043

Deuteranopia

66.8636, 5.5429, -27.7267



Tritanopia

66.5599, 25.1799, 8.0184

Trichromacy



Original Color

66.7192, 49.1669, -31.2858



Protanomaly

66.1569, 20.5846, -39.9289



Deuteranomaly

66.1210, 20.5792, -30.0548



Tritanomaly

66.5052, 33.0358, -4.4698

Monochromacy



Original Color

66.7192, 49.1669, -31.2858



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.2326, 14.5694, -8.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7192, 49.1669, -31.2858 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(242, 142, 240)` looks like.

```
.text, #text, p{  
    color:rgb(242, 142, 240)  
}
```

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(242, 142, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 142, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7192, 49.1669, -31.2858 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(242, 142, 240) }
```


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

```
.border{ border-color:rgb(242, 142, 240) }
```

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

Here you see how a box with a 4 pixel rgb(242, 142, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 142, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 142, 240);  
box-shadow:4px 4px 4px 4px rgb(242, 142,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7192, 49.1669, -31.2858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 142, 240) }
```

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

```
.background{ background-color: rgb(242,  
142, 240) }
```

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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