

Converting Colors

HunterLab(66.4630, 59.6526,
-32.9397)

Have a look what the booklet for
HunterLab(66.4630, 59.6526,
-32.9397) contains.

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Color

**HunterLab(66.4630, 59.6524,
-32.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	FF84F2
RGB	255, 132, 242
RGB Percent	100%, 52%, 95%
CMY	0.0000, 0.4823, 0.0510
CMYK	0.00, 0.48, 0.05, 0.00
HSL	306°, 100%, 76%
HSV	306°, 48%, 100%
XYZ	65.5182, 44.1733, 89.0775
YIQ	181.3170, 37.9980, 60.2860

Conversions

Conversions Part 2

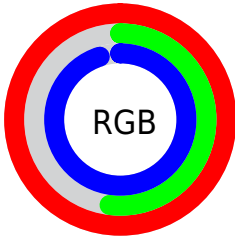
Format	Color
R _Y B	255, 132, 242
Decimal	16745714
CIE _{Lab}	72.35, 60.89, -34.73
CIE _{LCh}	72, 70.098, 330.296
Yxy	44.1751, 0.3296, 0.2222
Android (android.graphics.Color)	4294935794 (0xFFFF84F2)
YUV	181.3170, 29.9167, 64.6200
Hunter-Lab	66.4630, 59.6524, -32.9397

Details

The HunterLab color $66.4630, 59.6524, -32.9397$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.5836, -53.4873, 35.7174$, and the grayscale version is $67.9778, -3.6271, 3.6934$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $45.2215, 55.9066, -32.0625$ is the 20% darker color. If you saturate the color by 10%, you get $61.5815, 72.1529, -39.6414$, and if you desaturate by 10%, it is $72.1939, 46.2857, -25.4499$.

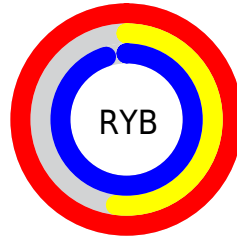
Distribution



Red (100%)

Green (52%)

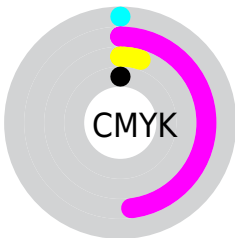
Blue (95%)



Red (100%)

Yellow (52%)

Blue (95%)

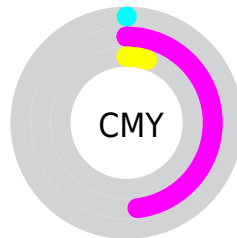


Cyan (0%)

Magenta (48%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4630, 59.6524, -32.9397 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 66.4630, 59.6524, -32.9397 by changing the saturation by 10% instead.


 66.4630, 59.6524,
-32.9397


 66.4630, 59.6524,
-32.9397


190.6364, 72.9173,
-36.2175


 55.5051, 57.7078,
-32.3382


 90.2669, 63.2279,
-34.0121

 45.2248, 55.6696,
-31.7142

 103.0481, 64.8692,
-34.4759

 35.6716, 53.5525,
-31.0974


 116.3813, 66.4173,
-34.8889

 26.9058, 51.4056,
-30.5550

130.2447, 67.8768,
-35.2514

 19.0056, 49.3594,
-30.2434

144.6185, 69.2523,
-35.5641

 12.0791, 47.7977,
-30.5861

159.4854, 70.5482,

 5.0955, 64.1132,

-35.8284

-42.7211

174.8295, 71.7686,
-36.0457

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.4630, 59.6524,
-32.9397

■ 66.4630, 59.6524,
-32.9397

■ 61.5815, 72.1529,
-39.6414

■ 72.1939, 46.2857,
-25.4499

■ 57.6519, 83.0588,
-45.1117

■ 78.6569, 32.6053,
-17.5292

■ 54.7507, 91.5502,
-48.8868

■ 85.7476, 18.9506,
-9.4161

■ 52.8875, 96.9899,
-50.6495


■ 93.3740, 5.5091,
-1.2580

■ 51.9504, 99.3209,

100.0000, -5.3358,

-50.4551

5.4332

 51.8306, 99.5736,
-50.3219

Harmonies

Analogous

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



66.4643, 30.8722, -70.5454



66.4630, 59.6524, -32.9397



66.4643, 70.8877, 3.9234

Triad

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



66.4643, 59.6492, -32.9380



66.4643, -3.8716, 39.7760



66.4643, -49.2245, -33.7406

Complementary

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



66.4630, 59.6524, -32.9397



88.5836, -53.4873, 35.7174

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.



66.4643, -55.0619, 3.3108



66.4630, 59.6524, -32.9397



66.4643, -32.1375, 37.1338

Square

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



66.4643, 59.6492, -32.9380



66.4643, 30.2072, 37.2446



66.4643, -49.4520, 26.7863



66.4643, -31.6778, -71.1445

Rectangle

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



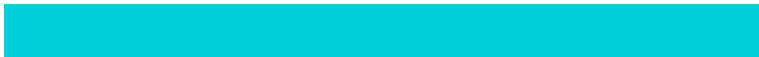
66.4630, 59.6524, -32.9397



66.4643, 65.5202, 21.0603



66.4643, -49.4520, 26.7863



66.4643, -52.4523, -20.3849

Sweetspot

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



66.4643, 59.6492, -32.9380



88.9152, 13.2283, -5.9625



54.4803, 28.6951, -68.8871



40.3839, 7.4670, -3.5732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4643, 59.6492, -32.9380



61.6847, 71.8767, -39.4974



64.1161, 48.8616, -0.1634



42.7380, 3.3324, -1.0616



37.4840, 72.0400, -36.6118



11.7352, 22.6152, -11.9379

Inverse Universe

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



66.4643, 59.6492, -32.9380



61.6847, 71.8767, -39.4974



89.9292, -45.4415, 16.2034



42.7380, 3.3324, -1.0616



37.4840, 72.0400, -36.6118



11.7352, 22.6152, -11.9379

Previews

White Background



This preview shows how the HunterLab color 66.4630, 59.6524, -32.9397 looks on a white background.

Color Contrast Check

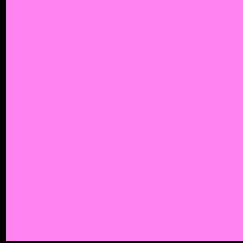
Large Text (above 18pt) WCAG AA × Fail

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 66.4630, 59.6524, -32.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

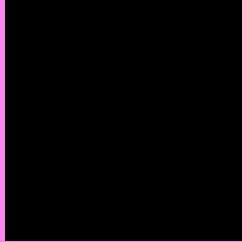
Any Text WCAG AA ✓ Pass

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 66.4630, 59.6524, -32.9397 Background



This preview shows how black text looks on a background with the HunterLab color 66.4630, 59.6524, -32.9397.



This preview shows how white text looks on a background with the HunterLab color 66.4630, 59.6524, -32.9397.

-32.9397.

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

66.4630, 59.6524, -32.9397

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.7031, 5.0056, -28.0012



Tritanopia

66.2071, 32.6491, 10.7569

Trichromacy



Original Color

66.4630, 59.6524, -32.9397



Protanomaly

65.2052, 24.5176, -41.6294



Deuteranomaly

65.4072, 23.9283, -31.9050



Tritanomaly

65.9896, 42.2002, -2.8848

Monochromacy



Original Color

66.4630, 59.6524, -32.9397



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.2692, 18.4081, -9.3925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4630, 59.6524, -32.9397 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(255, 132, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 132, 242)  
}
```

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(255, 132, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 132, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4630, 59.6524, -32.9397 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(255, 132, 242) }
```


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

```
.border{ border-color:rgb(255, 132, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 132, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 132, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 132, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 132,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4630, 59.6524, -32.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 132, 242) }
```

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

```
.background{ background-color: rgb(255,  
132, 242) }
```

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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