

Converting Colors

HunterLab(63.9126, 61.8542,
-32.3065)

Have a look what the booklet for
HunterLab(63.9126, 61.8542,
-32.3065) contains.

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Color

**HunterLab(63.9215, 61.8952,
-32.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	FC7BEB
RGB	252, 123, 235
RGB Percent	99%, 48%, 92%
CMY	0.0118, 0.5176, 0.0784
CMYK	0.00, 0.51, 0.07, 0.01
HSL	308°, 96%, 74%
HSV	308°, 51%, 99%
XYZ	62.2233, 40.8596, 83.2045
YIQ	174.3390, 40.9320, 62.1800

Conversions

Conversions Part 2

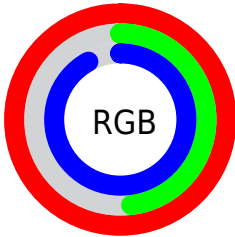
Format	Color
R _Y B	252, 123, 235
Decimal	16546795
CIE Lab	70.08, 63.13, -34.44
CIE LCh	70, 71.909, 331.386
Yxy	40.8615, 0.3340, 0.2193
Android (android.graphics.Color)	4294736875 (0xFFFC7BEB)
YUV	174.3390, 29.9059, 68.1087
Hunter-Lab	63.9215, 61.8952, -32.4308

Details

The HunterLab color **63.9215, 61.8952, -32.4308** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.0211, -54.4141, 35.7631**, and the grayscale version is **65.0692, -3.4719, 3.5353**.

A 20% lighter version of the original color is **78.1809, 35.8165, -22.9459**, and **42.9983, 57.9159, -31.2974** is the 20% darker color. If you saturate the color by 10%, you get **59.3320, 73.7151, -38.2010**, and if you desaturate by 10%, it is **69.3775, 49.0367, -25.7312**.

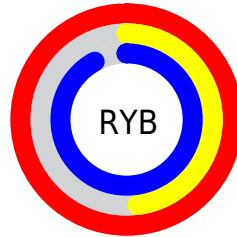
Distribution



Red (99%)

Green (48%)

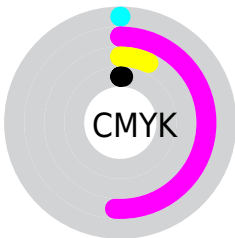
Blue (92%)



Red (99%)

Yellow (48%)

Blue (92%)

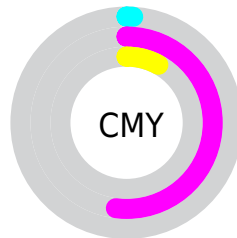


Cyan (0%)

Magenta (51%)

Yellow (7%)

Black (1%)



Cyan (1%)


Magenta (52%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9215, 61.8952, -32.4308 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 63.9215, 61.8952, -32.4308 by changing the saturation by 10% instead.


 63.9215, 61.8952,
-32.4308


 63.9215, 61.8952,
-32.4308


187.0137, 75.9486,
-35.7432


 53.1139, 59.8637,
-31.8265


 87.4492, 65.6532,
-33.5114

 42.9938, 57.7463,
-31.2036


 100.1019, 67.3856,
-33.9799

 33.6133, 55.5677,
-30.5961


 113.3120, 69.0236,
-34.3973

 25.0360, 53.3988,
-30.0823

127.0570, 70.5716,
-34.7639

 17.3456, 51.4259,
-29.8501

141.3167, 72.0339,
-35.0804

 10.6597, 50.2122,
-30.4339

156.0733, 73.4148,

 0.9337, 335.9693,

-35.3482

-206.9113

171.3106, 74.7184,
-35.5686

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.9215, 61.8952,
-32.4308

■ 63.9215, 61.8952,
-32.4308

■ 59.3320, 73.7151,
-38.2010

■ 69.3775, 49.0367,
-25.7312

■ 55.7051, 83.7412,
-42.6091

■ 75.5834, 35.7367,
-18.4757

■ 53.1033, 91.1846,
-45.2445

■ 82.4332, 22.3783,
-10.9260

■ 51.5132, 95.5239,
-45.8961

■ 89.8323, 9.1815,
-3.2517

■ 50.7928, 97.0314,

■ 97.7010, -3.7482,

-45.0628

4.4471

99.7151, -6.3327,
5.1161

99.7175, -6.3200,
5.0829

Harmonies

Analogous

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



63.9230, 32.8513, -71.8281



63.9215, 61.8952, -32.4308



63.9230, 72.6259, 4.9131

Triad

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



63.9230, 61.8924, -32.4288



63.9230, -4.9319, 39.0890



63.9230, -48.8290, -36.3055

Complementary

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



63.9215, 61.8952, -32.4308



87.0211, -54.4141, 35.7631

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.



63.9230, -55.0270, 2.0119



63.9215, 61.8952, -32.4308



63.9230, -33.0504, 36.4261

Square

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



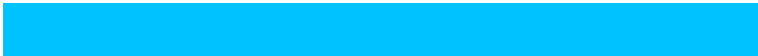
63.9230, 61.8924, -32.4288



63.9230, 29.6738, 36.9149



63.9230, -49.8851, 26.0561



63.9230, -30.8963, -74.7508

Rectangle

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



63.9215, 61.8952, -32.4308



63.9230, 66.5336, 21.7153



63.9230, -49.8851, 26.0561



63.9230, -52.1702, -22.4851

Sweetspot

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



63.9230, 61.8924, -32.4288



88.1229, 14.3888, -6.2751



51.5790, 31.3639, -73.5330



40.0369, 7.9624, -3.6627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9230, 61.8924, -32.4288



60.1984, 74.5447, -38.6395



61.5299, 51.0648, 0.9786



41.8125, 3.1964, -0.8924



36.6807, 70.1071, -32.8113



11.2104, 21.5021, -10.6151

Inverse Universe

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



63.9230, 61.8924, -32.4288



60.1984, 74.5447, -38.6395



88.3876, -46.2172, 15.9419



41.8125, 3.1964, -0.8924



36.6807, 70.1071, -32.8113



11.2104, 21.5021, -10.6151

Previews

White Background



This preview shows how the HunterLab color 63.9215, 61.8952, -32.4308 looks on a white background.

Color Contrast Check

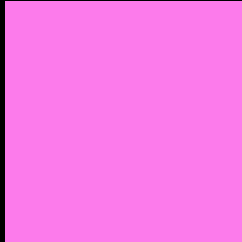
Large Text (above 18pt) WCAG AA × Fail

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 63.9215, 61.8952, -32.4308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

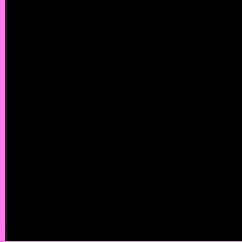
Any Text WCAG AA ✓ Pass

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 63.9215, 61.8952, -32.4308 Background



This preview shows how black text looks on a background with the HunterLab color 63.9215, 61.8952, -32.4308.



This preview shows how white text looks on a background with the HunterLab color 63.9215, 61.8952, -32.4308.

-32.4308.

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

63.9215, 61.8952, -32.4308

Protanopia

64.3014, 7.9318, -47.4733

Deuteranopia

64.1803, 4.9234, -27.5019



Tritanopia

63.7970, 34.9249, 11.9149

Trichromacy



Original Color

63.9215, 61.8952, -32.4308



Protanomaly

62.5930, 25.8148, -45.0991



Deuteranomaly

62.7504, 24.5926, -31.6375



Tritanomaly

63.5135, 44.0353, -1.9130

Monochromacy



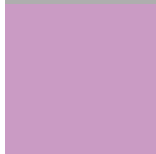
Original Color

63.9215, 61.8952, -32.4308



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.2335, 19.3127, -9.6653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9215, 61.8952, -32.4308 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(252, 123, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 123, 235)  
}
```

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(252, 123, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 123, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9215, 61.8952, -32.4308 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(252, 123, 235) }
```


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

```
.border{ border-color:rgb(252, 123, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 123, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 123, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 123, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 123,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9215, 61.8952, -32.4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 123, 235) }
```

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

```
.background{ background-color: rgb(252,  
123, 235) }
```

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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