

Converting Colors

HunterLab(65.3599, 66.1206,
-41.8017)

Have a look what the booklet for
HunterLab(65.3599, 66.1206,
-41.8017) contains.

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Color

**HunterLab(65.3480, 65.9722,
-42.1358)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7CFC
RGB	255, 124, 252
RGB Percent	100%, 49%, 99%
CMY	0.0000, 0.5137, 0.0118
CMYK	0.00, 0.51, 0.01, 0.00
HSL	301°, 100%, 74%
HSV	301°, 51%, 100%
XYZ	66.0184, 42.7036, 96.8585
YIQ	177.7610, 36.9880, 67.5800

Conversions

Conversions Part 2

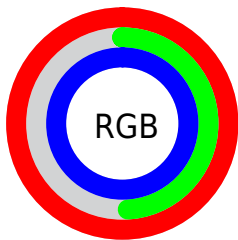
Format	Color
R _Y B	255, 124, 252
Decimal	16743676
CIE Lab	71.35, 66.28, -41.74
CIE LCh	71, 78.326, 327.800
Yxy	42.7052, 0.3211, 0.2077
Android (android.graphics.Color)	4294933756 (0xFFFF7CFC)
YUV	177.7610, 36.5998, 67.7386
Hunter-Lab	65.3480, 65.9722, -42.1358

Details

The HunterLab color $65.3480, 65.9722, -42.1358$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $87.9420, -56.6651, 39.6592$, and the grayscale version is $66.4666, -3.5465, 3.6113$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $44.3736, 61.6203, -40.5637$ is the 20% darker color. If you saturate the color by 10%, you get $60.8948, 78.4966, -50.3001$, and if you desaturate by 10%, it is $70.6971, 52.3412, -33.1640$.

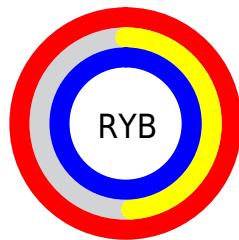
Distribution



Red (100%)

Green (49%)

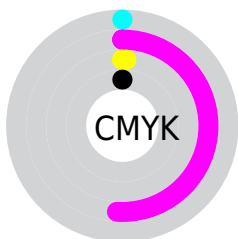
Blue (99%)



Red (100%)

Yellow (49%)

Blue (99%)

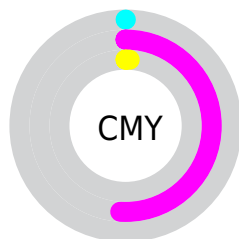


Cyan (0%)

Magenta (51%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3480, 65.9722, -42.1358 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 65.3480, 65.9722, -42.1358 by changing the saturation by 10% instead.

65.3480, 65.9722,
-42.1358

65.3480, 65.9722,
-42.1358

189.0497, 80.7694,
-46.8170

54.4554, 63.8647,
-41.4473

89.0314, 69.8911,
-43.4625

44.2448, 61.6780,
-40.7848

101.7565, 71.7067,
-44.0761

34.7667, 59.4401,
-40.2104

115.0361, 73.4286,
-44.6474

26.0828, 57.2273,
-39.8548

128.8478, 75.0605,
-45.1736

18.2737, 55.2333,
-40.0155

143.1719, 76.6065,
-45.6535

11.4513, 54.0198,
-41.4968

157.9907, 78.0708,

3.8723, 91.6521,

-46.0871

-73.9745

173.2881, 79.4572,
-46.4747

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.3480, 65.9722,
-42.1358

■ 65.3480, 65.9722,
-42.1358

■ 60.8948, 78.4966,
-50.3001

■ 70.6971, 52.3412,
-33.1640

■ 57.4286, 89.1293,
-57.1350

■ 76.8277, 38.2429,
-23.8136

■ 55.0014, 97.0787,
-62.1244

■ 83.6322, 24.0958,
-14.3713

■ 53.5866, 101.8562,
-64.9615

■ 91.0129, 10.1438,
-5.0082

■ 53.0185, 103.7148,

■ 98.8868, -3.4945,

-65.8861

4.1885

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.



65.3492, 32.0111, -85.5566



65.3480, 65.9722, -42.1358



65.3492, 81.0170, 0.9796

Triad

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



65.3492, 65.9690, -42.1341



65.3492, -0.8129, 41.0693



65.3492, -54.1235, -35.1873

Complementary

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



65.3480, 65.9722, -42.1358



87.9420, -56.6651, 39.6592

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.



65.3492, -59.2539, 6.0338



65.3480, 65.9722, -42.1358



65.3492, -32.7304, 39.1026

Square

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



65.3492, 65.9690, -42.1341



65.3492, 37.6179, 38.3383



65.3492, -52.3376, 29.8088



65.3492, -36.4245, -80.2436

Rectangle

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



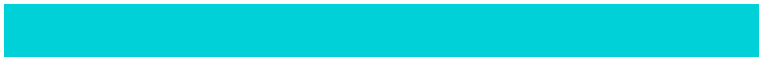
65.3480, 65.9722, -42.1358



65.3492, 76.2977, 20.6484



65.3492, -52.3376, 29.8088



65.3492, -57.1822, -19.9316

Sweetspot

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



65.3492, 65.9690, -42.1341



88.2727, 15.1761, -8.3908



51.0754, 29.0602, -77.8427



40.1172, 8.3815, -4.7951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3492, 65.9690, -42.1341



60.6465, 79.2311, -50.7757



62.6725, 53.9554, -5.0833



42.7701, 3.5039, -1.5167



38.3290, 74.9856, -47.6813



11.9692, 23.4301, -14.9973

Inverse Universe

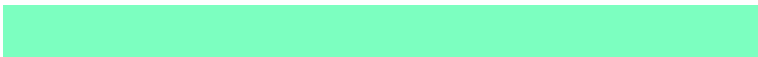
The Inverse Universe completely reimagines the original color for something new.



65.3492, 65.9690, -42.1341



60.6465, 79.2311, -50.7757



89.2174, -48.9857, 21.0978



42.7701, 3.5039, -1.5167



38.3290, 74.9856, -47.6813



11.9692, 23.4301, -14.9973

Previews

White Background



This preview shows how the HunterLab color 65.3480, 65.9722, -42.1358 looks on a white background.

Color Contrast Check

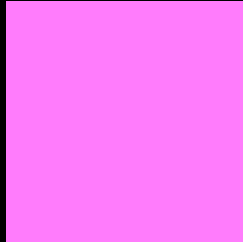
Large Text (above 18pt) WCAG AA × Fail

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 65.3480, 65.9722, -42.1358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

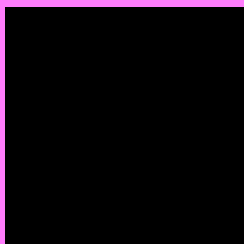
Any Text WCAG AA ✓ Pass

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 65.3480, 65.9722, -42.1358 Background



This preview shows how black text looks on a background with the HunterLab color 65.3480, 65.9722, -42.1358.



This preview shows how white text looks on a background with the HunterLab color 65.3480, 65.9722, -42.1358.

-42.1358.

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

65.3480, 65.9722, -42.1358

Protanopia

65.7405, 6.7254, -44.6980

Deuteranopia

65.6000, 5.1164, -36.1258



Tritanopia

65.2450, 33.3199, 11.3917

Trichromacy



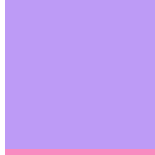
Original Color

65.3480, 65.9722, -42.1358



Protanomaly

64.0606, 26.8264, -46.8398



Deuteranomaly

63.9651, 25.7546, -40.9504



Tritanomaly

64.9827, 44.1122, -4.6862

Monochromacy



Original Color

65.3480, 65.9722, -42.1358



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

64.7945, 20.7711, -12.5612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3480, 65.9722, -42.1358 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, 124, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 252)  
}
```

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, 124, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3480, 65.9722, -42.1358 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, 124, 252) }
```


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

```
.border{ border-color:rgb(255, 124, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3480, 65.9722, -42.1358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 252) }
```

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

```
.background{ background-color: rgb(255,  
124, 252) }
```

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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