

Converting Colors

HunterLab(72.4482, 47.1669,
-31.9569)

Have a look what the booklet for
HunterLab(72.4482, 47.1669,
-31.9569) contains.

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Color

**HunterLab(72.3665, 47.0615,
-32.0964)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9EFF
RGB	252, 158, 255
RGB Percent	99%, 62%, 100%
CMY	0.0118, 0.3804, 0.0000
CMYK	0.01, 0.38, 0.00, 0.00
HSL	298°, 100%, 81%
HSV	298°, 38%, 100%
XYZ	70.4217, 52.3691, 101.0042
YIQ	197.1640, 24.8870, 50.0950

Conversions

Conversions Part 2

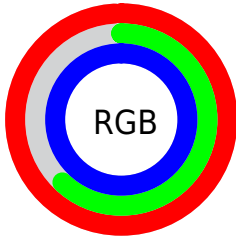
Format	Color
R _Y B	252, 158, 255
Decimal	16555775
CIE Lab	77.50, 49.41, -33.84
CIE LCh	78, 59.893, 325.593
Yxy	52.3714, 0.3147, 0.2340
Android (android.graphics.Color)	4294745855 (0xFFFC9EFF)
YUV	197.1640, 28.5131, 48.0912
Hunter-Lab	72.3665, 47.0615, -32.0964

Details

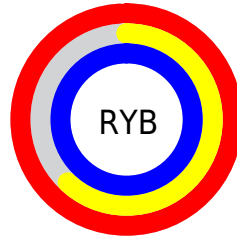
The HunterLab color $72.3665, 47.0615, -32.0964$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.3141, -46.1225, 33.6061$, and the grayscale version is $74.6685, -3.9841, 4.0569$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $50.4452, 44.0304, -30.9386$ is the 20% darker color. If you saturate the color by 10%, you get $66.6400, 60.7834, -42.0457$, and if you desaturate by 10%, it is $78.8284, 33.0577, -22.0059$.

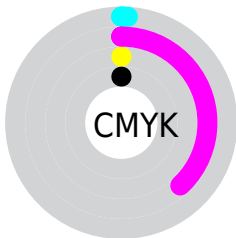
Distribution



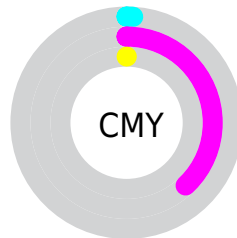
- Red (99%)
- Green (62%)
- Blue (100%)



- Red (99%)
- Yellow (62%)
- Blue (100%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)




- Cyan (1%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3665, 47.0615, -32.0964 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 72.3665, 47.0615, -32.0964 by changing the saturation by 10% instead.

 72.3665, 47.0615,
-32.0964

 72.3665, 47.0615,
-32.0964


198.9645, 56.6741,
-34.9563

 61.0747, 45.5430,
-31.5301


 96.7878, 49.7822,
-33.0795

 50.4388, 43.9165,
-30.9295


 109.8565, 51.0019,
-33.4959

 40.5040, 42.1772,
-30.3114

123.4657, 52.1351,
-33.8609

 31.3237, 40.3312,
-29.7170

137.5947, 53.1870,
-34.1754

 22.9658, 38.4082,
-29.2379

152.2249, 54.1626,
-34.4407

 15.5212, 36.5090,
-29.1027

167.3397, 55.0664,

 9.1135, 35.0400,

-34.6583

-30.0354

182.9242, 55.9024,
-34.8297

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3665, 47.0615,
-32.0964

■ 72.3665, 47.0615,
-32.0964

■ 66.6400, 60.7834,
-42.0457

■ 78.8284, 33.0577,
-22.0059

■ 61.7569, 73.6864,
-51.4843

■ 85.9156, 19.1204,
-12.0128

■ 57.8249, 85.0221,
-59.8848

■ 93.5382, 5.4308,
-2.2351

■ 54.9189, 93.9582,
-66.6522

100.0000, -5.3358,
5.4332

■ 53.0489, 99.8340,

-71.3020

■ 52.1079, 102.5559,
-73.7436

■ 51.9764, 102.9017,
-74.0908

Harmonies

Analogous

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



72.3681, 21.3301, -60.5157



72.3665, 47.0615, -32.0964



72.3681, 59.1965, -0.1777

Triad

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



72.3681, 47.0590, -32.0939



72.3681, 0.3895, 38.9993



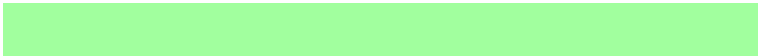
72.3681, -46.9116, -22.3565

Complementary

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



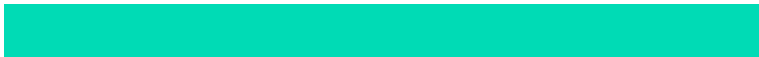
72.3665, 47.0615, -32.0964



90.3141, -46.1225, 33.6061

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.



72.3681, -50.7541, 7.8276



72.3665, 47.0615, -32.0964



72.3681, -26.0249, 36.9230

Square

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



72.3681, 47.0590, -32.0939



72.3681, 29.7358, 35.0768



72.3681, -43.7154, 27.6181



72.3681, -32.2715, -53.5347

Rectangle

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



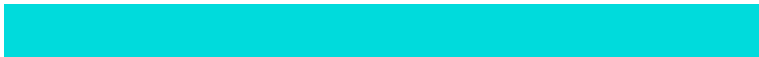
72.3665, 47.0615, -32.0964



72.3681, 56.7649, 16.5843



72.3681, -43.7154, 27.6181



72.3681, -49.4019, -11.5013

Sweetspot

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



72.3681, 47.0590, -32.0939



91.2287, 9.4549, -5.1058



63.2953, 15.9644, -49.3393



41.7241, 5.2306, -2.9735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3681, 47.0590, -32.0939



67.7420, 58.0334, -40.0456



70.9617, 39.4913, -6.3824



42.7435, 3.4330, -1.6905



37.5885, 74.4078, -53.5108



11.7658, 23.2712, -16.5975

Inverse Universe

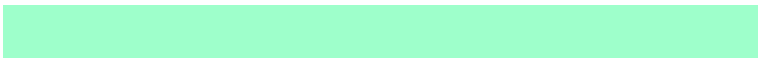
The Inverse Universe completely reimagines the original color for something new.



69.4903, 32.2605, 14.6140



64.2525, 40.6803, 16.9336



91.1671, -40.7474, 18.6093



42.4219, 1.6361, 3.4390



33.3493, 57.1506, 21.2484



10.4209, 17.8875, 6.4125

Previews

White Background



This preview shows how the HunterLab color 72.3665, 47.0615, -32.0964 looks on a white background.

Color Contrast Check

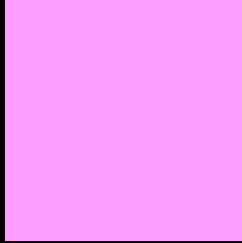
Large Text (above 18pt) WCAG AA × Fail

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 72.3665, 47.0615, -32.0964 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 72.3665, 47.0615, -32.0964 Background



This preview shows how black text looks on a background with the HunterLab color 72.3665, 47.0615, -32.0964.



This preview shows how white text looks on a background with the HunterLab color 72.3665, 47.0615, -32.0964.

-32.0964.

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

72.3665, 47.0615, -32.0964

Protanopia

72.6757, 4.1626, -32.3272

Deuteranopia

72.7585, 5.4435, -28.1035



Tritanopia

72.4479, 22.9403, 7.0263

Trichromacy



Original Color

72.3665, 47.0615, -32.0964



Protanomaly

71.7484, 18.8801, -33.6385



Deuteranomaly

72.0608, 19.5122, -30.3471

Tritanomaly

72.3196, 30.8300, -5.4220

Monochromacy



Original Color

72.3665, 47.0615, -32.0964



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.2671, 13.5837, -8.2914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3665, 47.0615, -32.0964 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, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 158, 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(252, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3665, 47.0615, -32.0964 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, 158, 255) }
```


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

```
.border{ border-color:rgb(252, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3665, 47.0615, -32.0964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 158, 255) }
```

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

```
.background{ background-color: rgb(252,  
158, 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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