

Converting Colors

HunterLab(47.2789, 93.2952,
-65.0193)

Have a look what the booklet for
HunterLab(47.2789, 93.2952,
-65.0193) contains.

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Color

**HunterLab(47.2442, 93.2389,
-65.0652)**

Conversions

Conversions Part 1

Format	Color
Hex	E400E8
RGB	228, 0, 232
RGB Percent	89%, 0%, 91%
CMY	0.1059, 0.9999, 0.0902
CMYK	0.02, 1.00, 0.00, 0.09
HSL	299°, 100%, 45%
HSV	299°, 100%, 91%
XYZ	46.5604, 22.3201, 78.1981
YIQ	94.6200, 61.4160, 120.4880

Conversions

Conversions Part 2

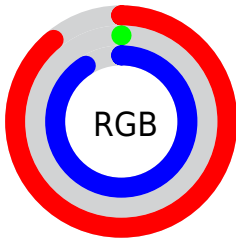
Format	Color
R _Y B	228, 0, 232
Decimal	14942440
CIE Lab	54.37, 90.85, -57.78
CIE LCh	54, 107.671, 327.542
Yxy	22.3212, 0.3166, 0.1518
Android (android.graphics.Color)	4293132520 (0xFFE400E8)
YUV	94.6200, 67.7283, 116.9743
Hunter-Lab	47.2442, 93.2389, -65.0652

Details

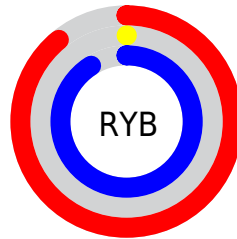
The HunterLab color $47.2442, 93.2389, -65.0652$ is a light color, and the websafe version is hex $FF33FF$. The color can be described as light washed magenta. A complement of this color would be $75.9865, -65.0701, 45.6826$, and the grayscale version is $33.4341, -1.7840, 1.8165$.

A 20% lighter version of the original color is $61.1585, 79.0414, -52.6479$, and $33.6313, 66.7975, -49.6076$ is the 20% darker color. If you saturate the color by 10%, you get $47.2444, 93.2392, -65.0650$, and if you desaturate by 10%, it is $47.9667, 90.9572, -63.2172$.

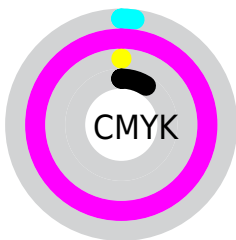
Distribution



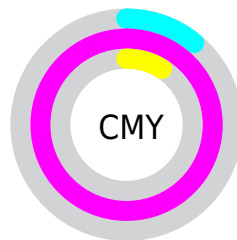
- Red (89%)
- Green (0%)
- Blue (91%)



- Red (89%)
- Yellow (0%)
- Blue (91%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2442, 93.2389, -65.0652 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 47.2442, 93.2389, -65.0652 by changing the saturation by 10% instead.

47.2442, 93.2389,
-65.0652

47.2442, 93.2389,
-65.0652

162.5481,
114.9756, -71.6521

37.5408, 90.7161,
-64.8810

68.7577, 98.4738,
-66.2268

28.6102, 88.4713,
-65.2912

80.4811, 101.0566,
-66.9833

20.5276, 86.9039,
-66.8824

92.8040, 103.5765,
-67.7809

13.3936, 87.0455,
-71.1238

105.6987,
106.0210, -68.5900

6.9524, 99.1197,
-88.1901

119.1407,
108.3843, -69.3918

0.0000, INF, -NF

133.1087,

0.0000, NaN, -NF

110.6644, -70.1742

0.0000, NaN, NaN

147.5836,
112.8610, -70.9293

■ 47.2442, 93.2389,
-65.0652

■ 47.2442, 93.2389,
-65.0652

■ 47.2444, 93.2392,
-65.0650

■ 47.9667, 90.9572,
-63.2172

■ 49.4364, 86.1111,
-59.5909

■ 51.8189, 78.4863,
-54.0466

■ 55.1207, 68.5995,
-46.9528

■ 59.2857, 57.1744,
-38.8171

■ 64.2251, 44.8970,
-30.1165

■ 69.8397, 32.2901,
-21.2117

■ 76.0344, 19.6931,
-12.3347

■ 82.7253, 7.2967,
-3.6138

Harmonies

Analogous

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



47.2453, 43.7834, -140.9522



47.2442, 93.2389, -65.0652



47.2453, 116.5875, -1.0450

Triad

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



47.2453, 93.2365, -65.0627



47.2453, 1.1935, 33.0717



47.2453, -56.8891, -52.4950

Complementary

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



47.2442, 93.2389, -65.0652



75.9865, -65.0701, 45.6826

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.



47.2453, -61.1374, 5.9233



47.2442, 93.2389, -65.0652



47.2453, -35.8713, 33.0717

Square

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



47.2453, 93.2365, -65.0627



47.2453, 52.5728, 32.8187



47.2453, -55.1316, 28.6909



47.2453, -40.1630, -130.0677

Rectangle

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



47.2442, 93.2389, -65.0652



47.2453, 109.5314, 21.0841



47.2453, -55.1316, 28.6909



47.2453, -59.4759, -29.0351

Sweetspot

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



47.2453, 93.2365, -65.0627



77.6343, 36.1842, -23.7814



24.4847, 63.9559, -168.6611



34.6547, 19.4995, -12.9497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2453, 93.2365, -65.0627



52.5888, 103.7886, -72.4414



43.1341, 77.2230, 1.8341



38.2124, 3.0535, -1.4496



35.2100, 69.4842, -48.4562



9.5927, 18.9194, -13.1157

Inverse Universe

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



41.4312, 70.9689, 26.6064



46.1190, 79.0011, 29.6391



76.6827, -60.6858, 35.1581



37.9104, 1.3976, 3.1210



30.8723, 52.8916, 19.7796



8.4008, 14.4096, 5.2506

Previews

White Background



This preview shows how the HunterLab color 47.2442, 93.2389, -65.0652 looks on a white background.

Color Contrast Check

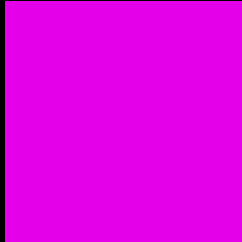
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2442, 93.2389, -65.0652 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2442, 93.2389, -65.0652 Background



This preview shows how black text looks on a background with the HunterLab color 47.2442, 93.2389, -65.0652.



This preview shows how white text looks on a background with the HunterLab color 47.2442, 93.2389, -65.0652.

-65.0652.

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

47.2442, 93.2389, -65.0652

Protanopia

48.0924, 16.2577, -86.7168

Deuteranopia

47.9795, 4.3202, -52.3256



Tritanopia

47.4251, 42.4898, 15.8283

Trichromacy



Original Color

47.2442, 93.2389, -65.0652



Protanomaly

40.3897, 48.3487, -103.4388



Deuteranomaly

40.5144, 42.3101, -76.4595



Tritanomaly

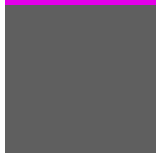
44.7290, 63.8521, -7.3672

Monochromacy



Original Color

47.2442, 93.2389, -65.0652



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.3402, 38.3160, -26.4232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2442, 93.2389, -65.0652 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(228, 0, 232)` looks like.

```
.text, #text, p{  
  color:rgb(228, 0, 232)  
}
```

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(228, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2442, 93.2389, -65.0652 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(228, 0, 232) }
```


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

```
.border{ border-color:rgb(228, 0, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 0, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(228, 0,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2442, 93.2389, -65.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 0, 232) }
```

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

```
.background{ background-color: rgb(228, 0,  
232) }
```

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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