

Converting Colors

HunterLab(49.3190, 96.3232,
-60.0904)

Have a look what the booklet for
HunterLab(49.3190, 96.3232,
-60.0904) contains.

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Color

**HunterLab(49.3472, 96.3148,
-59.6325)**

Conversions

Conversions Part 1

Format	Color
Hex	F000E8
RGB	240, 0, 232
RGB Percent	94%, 0%, 91%
CMY	0.0588, 0.9998, 0.0902
CMYK	0.00, 1.00, 0.03, 0.06
HSL	302°, 100%, 47%
HSV	302°, 100%, 94%
XYZ	50.5007, 24.3515, 78.3825
YIQ	98.2080, 68.5680, 123.0320

Conversions

Conversions Part 2

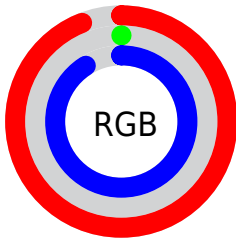
Format	Color
R _Y B	240, 0, 232
Decimal	15728872
CIE Lab	56.44, 92.74, -54.35
CIE LCh	56, 107.489, 329.626
Yxy	24.3526, 0.3296, 0.1589
Android (android.graphics.Color)	4293918952 (0xFFFF00E8)
YUV	98.2080, 65.9595, 124.3516
Hunter-Lab	49.3472, 96.3148, -59.6325

Details

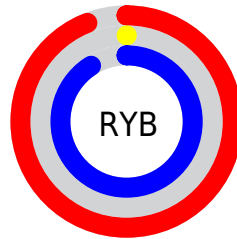
The HunterLab color **49.3472, 96.3148, -59.6325** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **78.9550, -67.6234, 47.2944**, and the grayscale version is **34.7779, -1.8557, 1.8895**.

A 20% lighter version of the original color is **61.4714, 78.1039, -52.0047**, and **35.6074, 69.6709, -44.3716** is the 20% darker color. If you saturate the color by 10%, you get **49.3474, 96.3149, -59.6311**, and if you desaturate by 10%, it is **50.0523, 94.0840, -58.6530**.

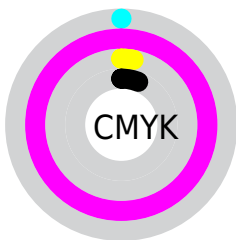
Distribution



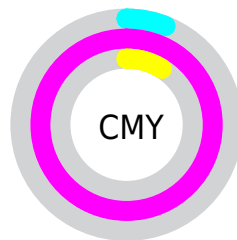
- Red (94%)
- Green (0%)
- Blue (91%)



- Red (94%)
- Yellow (0%)
- Blue (91%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3472, 96.3148, -59.6325 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 49.3472, 96.3148, -59.6325 by changing the saturation by 10% instead.

49.3472, 96.3148,
-59.6325

49.3472, 96.3148,
-59.6325

165.7101,
118.3070, -66.1301

39.4910, 93.7541,
-59.2402

71.1372, 101.6048,
-60.9546

30.3946, 91.4485,
-59.2680

82.9873, 104.2138,
-61.7235

22.1290, 89.7544,
-60.1315

95.4309, 106.7604,
-62.5079

14.7883, 89.5585,
-62.8356

108.4410,
109.2326, -63.2861

8.4431, 94.5418,
-71.0658

121.9937,
111.6247, -64.0445

0.0000, INF, -NF

0.0000, NaN, -NF

136.0683,

113.9343, -64.7746

0.0000, NaN, NaN

150.6460,
116.1614, -65.4709

■ 49.3472, 96.3148,
-59.6325

■ 49.3472, 96.3148,
-59.6325

■ 49.3474, 96.3149,
-59.6311

■ 50.0523, 94.0840,
-58.6530

■ 51.5368, 89.1819,
-55.8890

■ 53.9714, 81.3818,
-51.1633

■ 57.3660, 71.2042,
-44.7958

■ 61.6641, 59.3955,
-37.2657

■ 66.7739, 46.6718,
-29.0435

■ 72.5919, 33.5833,
-20.4978

■ 79.0189, 20.4903,
-11.8761

■ 85.9667, 7.5966,
-3.3236

Harmonies

Analogous

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



49.3484, 47.7940, -135.6456



49.3472, 96.3148, -59.6325



49.3484, 117.0099, 2.1458

Triad

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



49.3484, 96.3119, -59.6300



49.3484, -2.0696, 34.5439



49.3484, -57.5500, -57.7261

Complementary

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



49.3472, 96.3148, -59.6325



78.9550, -67.6234, 47.2944

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.



49.3484, -62.7510, 3.2205



49.3472, 96.3148, -59.6325



49.3484, -38.5178, 34.2187

Square

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



49.3484, 96.3119, -59.6300



49.3484, 49.1381, 34.1597



49.3484, -57.2717, 28.8033



49.3484, -39.1883, -134.0088

Rectangle

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



49.3472, 96.3148, -59.6325



49.3484, 108.0707, 23.0965



49.3484, -57.2717, 28.8033



49.3484, -60.5253, -33.6961

Sweetspot

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



49.3484, 96.3119, -59.6300



77.6897, 36.1380, -22.0644



25.1875, 68.1027, -177.3444



34.6850, 19.4715, -12.0097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3484, 96.3119, -59.6300



52.8625, 103.1731, -63.8598



44.3810, 78.6357, 8.2365



40.0272, 3.2221, -1.3413



36.5164, 71.2803, -44.1933



10.5458, 20.6060, -12.9216

Inverse Universe

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



49.3484, 96.3119, -59.6300



52.8625, 103.1731, -63.8598



79.9252, -61.5713, 33.0171



40.0272, 3.2221, -1.3413



36.5164, 71.2803, -44.1933



10.5458, 20.6060, -12.9216

Previews

White Background



This preview shows how the HunterLab color 49.3472, 96.3148, -59.6325 looks on a white background.

Color Contrast Check

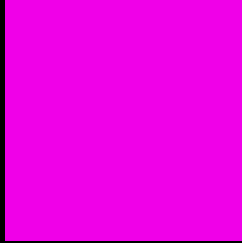
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3472, 96.3148, -59.6325 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 49.3472, 96.3148, -59.6325 Background



This preview shows how black text looks on a background with the HunterLab color 49.3472, 96.3148, -59.6325.



This preview shows how white text looks on a background with the HunterLab color 49.3472, 96.3148, -59.6325.

-59.6325.

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

49.3472, 96.3148, -59.6325

Protanopia

50.2596, 14.6566, -80.3801

Deuteranopia

50.1268, 4.2117, -47.4932



Tritanopia

49.5116, 47.6951, 17.8010

Trichromacy



Original Color

49.3472, 96.3148, -59.6325



Protanomaly

42.4708, 49.2287, -95.8114



Deuteranomaly

42.6191, 44.3824, -70.0812



Tritanomaly

47.0004, 68.3579, -4.1467

Monochromacy



Original Color

49.3472, 96.3148, -59.6325



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.6927, 39.9620, -25.0978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3472, 96.3148, -59.6325 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(240, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3472, 96.3148, -59.6325 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(240, 0, 232) }
```


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

```
.border{ border-color:rgb(240, 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(240, 0, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(240, 0,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3472, 96.3148, -59.6325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 232) }
```

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

```
.background{ background-color: rgb(240, 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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