

Converting Colors

HunterLab(49.7168, 84.0377,
-65.2791)

Have a look what the booklet for
HunterLab(49.7168, 84.0377,
-65.2791) contains.

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Color

**HunterLab(49.7168, 84.0377,
-65.2791)**

Conversions

Conversions Part 1

Format	Color
Hex	E036EF
RGB	224, 54, 239
RGB Percent	88%, 21%, 94%
CMY	0.1216, 0.7882, 0.0627
CMYK	0.06, 0.77, 0.00, 0.06
HSL	295°, 85%, 57%
HSV	295°, 77%, 94%
XYZ	47.6396, 24.7176, 83.9214
YIQ	125.9200, 41.9350, 93.5750

Conversions

Conversions Part 2

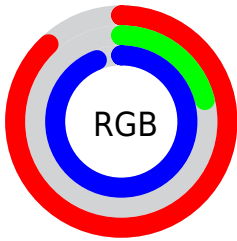
Format	Color
R _Y B	224, 54, 239
Decimal	14694127
CIE Lab	56.80, 83.38, -57.86
CIE LCh	57, 101.487, 325.245
Yxy	24.7187, 0.3048, 0.1582
Android (android.graphics.Color)	4292884207 (0xFFE036EF)
YUV	125.9200, 55.7484, 86.0162
Hunter-Lab	49.7168, 84.0377, -65.2791

Details

The HunterLab color $49.7168, 84.0377, -65.2791$ 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 $79.5394, -62.9203, 45.3080$, and the grayscale version is $45.4246, -2.4237, 2.4680$.

A 20% lighter version of the original color is $64.7402, 68.6960, -45.5479$, and $33.5707, 67.5511, -56.2928$ is the 20% darker color. If you saturate the color by 10%, you get $47.6506, 89.6435, -70.6775$, and if you desaturate by 10%, it is $52.7511, 75.6685, -57.9547$.

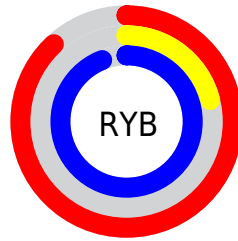
Distribution



Red (88%)

Green (21%)

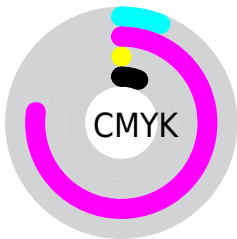
Blue (94%)



Red (88%)

Yellow (21%)

Blue (94%)

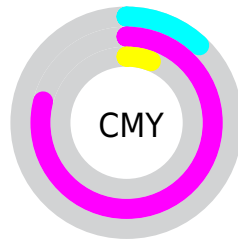


Cyan (6%)

Magenta (77%)

Yellow (0%)

Black (6%)



Cyan (12%)


Magenta (79%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.7168, 84.0377, -65.2791 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 49.7168, 84.0377, -65.2791 by changing the saturation by 10% instead.


 49.7168, 84.0377,
-65.2791


 49.7168, 84.0377,
-65.2791


166.2631,
104.0944, -71.9400


 39.8342, 81.5376,
-65.0024


 71.5545, 89.0209,
-66.5178


 30.7091, 79.1669,
-65.2361


 83.4266, 91.4267,
-67.2878


 22.4121, 77.1738,
-66.4636

 95.8911, 93.7526,
-68.0907

 15.0359, 76.1831,
-69.8430

 108.9211, 95.9930,
-68.8999

 8.6766, 78.5906,
-79.2451

 122.4931, 98.1462,
-69.6987

0.0000, INF, -NF

0.0000, NaN, -NF

136.5862,

100.2128, -70.4759

0.0000, NaN, -NF

151.1817,
102.1947, -71.2246

■ 49.7168, 84.0377,
-65.2791

■ 49.7168, 84.0377,
-65.2791

■ 47.6506, 89.6435,
-70.6775

■ 52.7511, 75.6685,
-57.9547

■ 46.4781, 92.2581,
-73.9174

■ 56.7195, 65.2334,
-49.2702

■ 46.2481, 92.6761,
-74.5698

■ 61.5400, 53.5105,
-39.8186

■ 67.1077, 41.1517,
-30.0767

■ 73.3176, 28.6088,
-20.3589

80.0747, 16.1516,
-10.8406

87.2984, 3.9189,
-1.6002

94.9219, -8.0343,
7.3424

98.2500, -12.4836,
11.0430

Harmonies

Analogous

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



49.7179, 37.2850, -131.7661



49.7168, 84.0377, -65.2791



49.7179, 108.0169, -4.1900

Triad

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



49.7179, 84.0357, -65.2767



49.7179, 4.3127, 34.8025



49.7179, -57.1380, -43.2635

Complementary

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



49.7168, 84.0377, -65.2791



79.5394, -62.9203, 45.3080

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.



49.7179, -60.7527, 8.7374



49.7168, 84.0377, -65.2791



49.7179, -32.9669, 34.2909

Square

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



49.7179, 84.0357, -65.2767



49.7179, 53.1312, 33.5883



49.7179, -53.6119, 29.7746



49.7179, -41.2380, -113.1594

Rectangle

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



49.7168, 84.0377, -65.2791



49.7179, 103.5091, 19.1337



49.7179, -53.6119, 29.7746



49.7179, -59.5413, -22.4257

Sweetspot

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



49.7179, 84.0357, -65.2767



81.9922, 24.9752, -17.4521



33.6529, 43.2450, -122.3787



36.7361, 13.8115, -9.8039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7179, 84.0357, -65.2767



50.4398, 98.5138, -78.4023



48.5754, 74.5882, -10.4392



39.9530, 2.9979, -1.6274



34.4200, 68.9507, -55.3182



10.0236, 20.0239, -15.6793

Inverse Universe

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



46.2814, 65.5317, 22.4514



46.7138, 77.9324, 27.9196



80.0992, -58.8537, 32.4089



39.7236, 1.5933, 2.9797



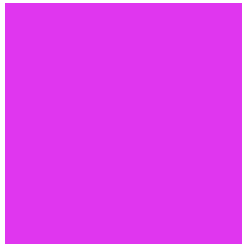
31.8986, 54.7344, 19.7819



9.2391, 15.9301, 5.1338

Previews

White Background



This preview shows how the HunterLab color 49.7168, 84.0377, -65.2791 looks on a white background.

Color Contrast Check

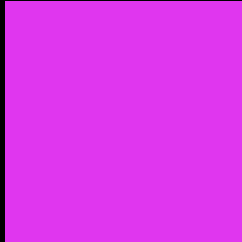
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7168, 84.0377, -65.2791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

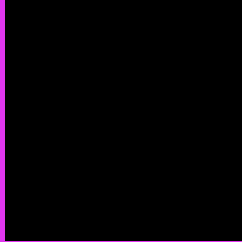
Any Text WCAG AA ✓ Pass

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 49.7168, 84.0377, -65.2791 Background



This preview shows how black text looks on a background with the HunterLab color 49.7168, 84.0377, -65.2791.



This preview shows how white text looks on a background with the HunterLab color 49.7168, 84.0377, -65.2791.

-65.2791.

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

49.7168, 84.0377, -65.2791

Protanopia

50.2596, 14.6566, -80.3801

Deuteranopia

49.9601, 4.5126, -54.5241



Tritanopia

49.6021, 35.9607, 13.2179

Trichromacy



Original Color

49.7168, 84.0377, -65.2791



Protanomaly

45.9349, 38.1607, -86.7064



Deuteranomaly

45.8593, 32.1860, -68.9208



Tritanomaly

48.3946, 52.6331, -8.8885

Monochromacy



Original Color

49.7168, 84.0377, -65.2791



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.2558, 29.1645, -21.1980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7168, 84.0377, -65.2791 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(224, 54, 239)` looks like.

```
.text, #text, p{  
    color:rgb(224, 54, 239)  
}
```

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(224, 54, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 54, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7168, 84.0377, -65.2791 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(224, 54, 239) }
```


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

```
.border{ border-color:rgb(224, 54, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 54, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 54, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 54, 239);  
box-shadow:4px 4px 4px 4px rgb(224, 54,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7168, 84.0377, -65.2791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 54, 239) }
```

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

```
.background{ background-color: rgb(224, 54,  
239) }
```

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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