

Converting Colors

HunterLab(47.2292, 81.9577,
-59.7896)

Have a look what the booklet for
HunterLab(47.2292, 81.9577,
-59.7896) contains.

HunterLab(47.2762, 81.9540, -59.6696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.2762, 81.9540,
-59.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	DA2EE2
RGB	218, 46, 226
RGB Percent	85%, 18%, 89%
CMY	0.1451, 0.8196, 0.1137
CMYK	0.04, 0.80, 0.00, 0.11
HSL	297°, 76%, 53%
HSV	297°, 80%, 89%
XYZ	43.6179, 22.3504, 73.9666
YIQ	117.9480, 44.7320, 92.4440

Conversions

Conversions Part 2

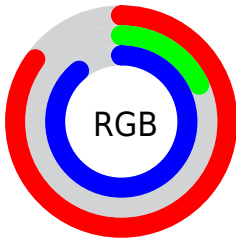
Format	Color
R _{YB}	218, 46, 226
Decimal	14298850
CIE _{Lab}	54.40, 82.23, -54.44
CIE _{LCh}	54, 98.618, 326.494
Y _{xy}	22.3514, 0.3117, 0.1597
Android (android.graphics.Color)	4292488930 (0xFFDA2EE2)
YUV	117.9480, 53.2696, 87.7456
Hunter-Lab	47.2762, 81.9540, -59.6696

Details

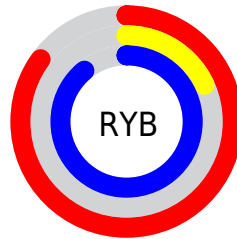
The HunterLab color $47.2762, 81.9540, -59.6696$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $74.4142, -60.1541, 42.7404$, and the grayscale version is $42.3337, -2.2588, 2.3001$.

A 20% lighter version of the original color is $63.4746, 72.2578, -47.9929$, and $31.8926, 63.7169, -49.9326$ is the 20% darker color. If you saturate the color by 10%, you get $45.6853, 86.7169, -63.7092$, and if you desaturate by 10%, it is $49.7598, 74.5142, -53.7661$.

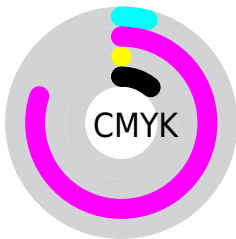
Distribution



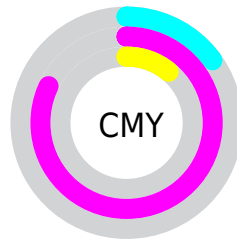
- Red (85%)
- Green (18%)
- Blue (89%)



- Red (85%)
- Yellow (18%)
- Blue (89%)



- Cyan (4%)
- Magenta (80%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (82%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2762, 81.9540, -59.6696 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 47.2762, 81.9540, -59.6696 by changing the saturation by 10% instead.

47.2762, 81.9540,
-59.6696

47.2762, 81.9540,
-59.6696

162.5964,
101.9173, -66.1422

37.5704, 79.4809,
-59.3452

68.7940, 86.9111,
-60.9394

28.6373, 77.1654,
-59.5047

80.5193, 89.3081,
-61.7013

20.5518, 75.3000,
-60.6413

92.8441, 91.6255,
-62.4851

13.4146, 74.6517,
-63.9921

105.7405, 93.8571,
-63.2667

6.9776, 83.6124,
-78.3278

119.1842, 96.0010,
-64.0311

0.0000, INF, -NF

0.0000, NaN, -NF

133.1539, 98.0577,

-64.7688

0.0000, NaN, NaN

147.6303,
100.0289, -65.4737

■ 47.2762, 81.9540,
-59.6696

■ 47.2762, 81.9540,
-59.6696

■ 45.6853, 86.7169,
-63.7092

■ 49.7598, 74.5142,
-53.7661

■ 44.8402, 88.9349,
-65.9511

■ 53.1284, 64.9514,
-46.4218

■ 44.8145, 88.9986,
-66.0203

■ 57.3211, 53.9778,
-38.1572

■ 62.2475, 42.2445,
-29.4371

■ 67.8102, 30.2332,
-20.5976

73.9181, 18.2491,
-11.8453

80.4917, 6.4594,
-3.2878

87.4641, -5.0607,
5.0319

94.7805, -16.2917,
13.1086

Harmonies

Analogous

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



47.2773, 37.6649, -124.1596



47.2762, 81.9540, -59.6696



47.2773, 103.5929, -2.2058

Triad

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



47.2773, 81.9519, -59.6673



47.2773, 2.3530, 33.0941



47.2773, -54.1324, -44.0965

Complementary

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



47.2762, 81.9540, -59.6696



74.4142, -60.1541, 42.7404

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.



47.2773, -58.0001, 6.9006



47.2762, 81.9540, -59.6696



47.2773, -32.5989, 32.6094

Square

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



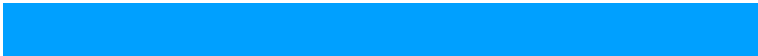
47.2773, 81.9519, -59.6673



47.2773, 48.8543, 32.0806



47.2773, -51.6594, 27.9751



47.2773, -38.4141, -110.9747

Rectangle

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



47.2762, 81.9540, -59.6696



47.2773, 98.2567, 19.1973



47.2773, -51.6594, 27.9751



47.2773, -56.5713, -23.7951

Sweetspot

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



47.2773, 81.9519, -59.6673



81.5245, 27.1163, -18.0953



29.6737, 45.6488, -124.6804



36.5668, 14.8298, -10.0416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2773, 81.9519, -59.6673



51.6684, 101.3556, -74.9512



44.9088, 70.2736, -6.4659



37.2867, 2.8786, -1.4418



33.8701, 67.2521, -49.8078



8.9716, 17.7843, -12.9636

Inverse Universe

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



42.8835, 62.3458, 22.6894



46.4067, 78.3640, 29.0562



75.1707, -55.1945, 29.5154



37.0275, 1.3993, 2.9288



30.3997, 52.1168, 19.2066



8.0255, 13.8028, 4.7302

Previews

White Background



This preview shows how the HunterLab color 47.2762, 81.9540, -59.6696 looks on a white background.

Color Contrast Check

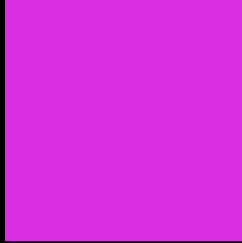
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2762, 81.9540, -59.6696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

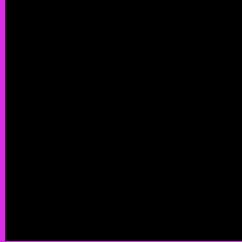
Any Text WCAG AA ✓ Pass

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 47.2762, 81.9540, -59.6696 Background



This preview shows how black text looks on a background with the HunterLab color 47.2762, 81.9540, -59.6696.



This preview shows how white text looks on a background with the HunterLab color 47.2762, 81.9540, -59.6696.

-59.6696.

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

47.2762, 81.9540, -59.6696

Protanopia

47.7701, 16.6426, -87.6956

Deuteranopia

47.6522, 4.2467, -49.7180



Tritanopia

47.0982, 37.0864, 13.5173

Trichromacy



Original Color

47.2762, 81.9540, -59.6696



Protanomaly

42.9657, 37.6428, -90.9717



Deuteranomaly

43.4090, 32.0385, -63.2867



Tritanomaly

45.9807, 52.9379, -6.8668

Monochromacy



Original Color

47.2762, 81.9540, -59.6696



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

41.1809, 28.6654, -20.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2762, 81.9540, -59.6696 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(218, 46, 226)` looks like.

```
.text, #text, p{  
    color:rgb(218, 46, 226)  
}
```

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(218, 46, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 46, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2762, 81.9540, -59.6696 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(218, 46, 226) }
```


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

```
.border{ border-color:rgb(218, 46, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 46, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 46, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 46, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 46,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2762, 81.9540, -59.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 46, 226) }
```

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

```
.background{ background-color: rgb(218, 46,  
226) }
```

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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