

Converting Colors

HunterLab(47.2456, 77.1892,
-46.8465)

Have a look what the booklet for
HunterLab(47.2456, 77.1892,
-46.8465) contains.

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Color

**HunterLab(47.2329, 76.9904,
-46.9073)**

Conversions

Conversions Part 1

Format	Color
Hex	DB35D3
RGB	219, 53, 211
RGB Percent	86%, 21%, 83%
CMY	0.1412, 0.7921, 0.1725
CMYK	0.00, 0.76, 0.04, 0.14
HSL	303°, 70%, 53%
HSV	303°, 76%, 86%
XYZ	42.2445, 22.3095, 63.7077
YIQ	120.6460, 48.2180, 84.3300

Conversions

Conversions Part 2

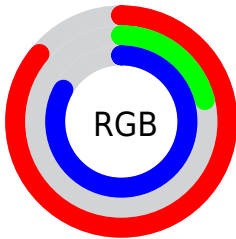
Format	Color
R_{YB}	219, 53, 211
Decimal	14366163
CIE _{Lab}	54.35, 78.32, -45.98
CIE _{LCh}	54, 90.822, 329.586
Yxy	22.3105, 0.3294, 0.1739
Android (android.graphics.Color)	4292556243 (0xFFDB35D3)
YUV	120.6460, 44.5445, 86.2565
Hunter-Lab	47.2329, 76.9904, -46.9073

Details

The HunterLab color $47.2329, 76.9904, -46.9073$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $71.9430, -57.3140, 39.6880$, and the grayscale version is $43.4105, -2.3163, 2.3586$.

A 20% lighter version of the original color is $64.1892, 70.2346, -46.6041$, and $31.4227, 61.4509, -38.9078$ is the 20% darker color. If you saturate the color by 10%, you get $45.4933, 82.5621, -49.9390$, and if you desaturate by 10%, it is $49.8362, 69.0023, -42.2305$.

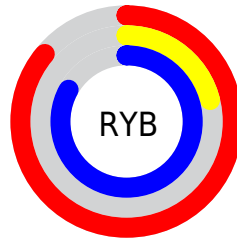
Distribution



Red (86%)

Green (21%)

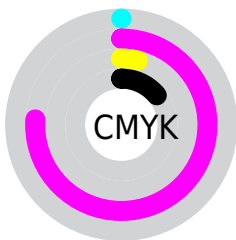
Blue (83%)



Red (86%)

Yellow (21%)

Blue (83%)

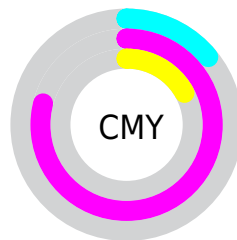


Cyan (0%)

Magenta (76%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2329, 76.9904, -46.9073 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 47.2329, 76.9904, -46.9073 by changing the saturation by 10% instead.

47.2329, 76.9904,
-46.9073

47.2329, 76.9904,
-46.9073

162.5311, 96.0852,
-52.6876

37.5303, 74.5590,
-46.3512

68.7449, 81.7955,
-48.2898

28.6007, 72.2399,
-46.0540

80.4676, 84.0994,
-49.0099

20.5191, 70.2841,
-46.3186

92.7899, 86.3179,
-49.7136

13.3862, 69.3580,
-47.9139

105.6839, 88.4470,
-50.3881

6.9435, 77.3631,
-57.0681

119.1254, 90.4863,
-51.0260

0.0000, INF, -NF

0.0000, NaN, -NF

133.0928, 92.4374,

-51.6232

0.0000, NaN, NaN

147.5671, 94.3027,
-52.1774

■ 47.2329, 76.9904,
-46.9073

■ 47.2329, 76.9904,
-46.9073

■ 45.4933, 82.5621,
-49.9390

■ 49.8362, 69.0023,
-42.2305

■ 44.5625, 85.4794,
-51.2061

■ 53.2769, 59.1941,
-36.2732

■ 44.3129, 86.2135,
-51.4139

■ 57.4879, 48.2351,
-29.4601

■ 62.3802, 36.7007,
-22.1671

■ 67.8626, 25.0002,
-14.6699

73.8506, 13.3853,
-7.1452

80.2713, 1.9891,
0.3075

87.0637, -9.1328,
7.6399

94.1776, -19.9704,
14.8356

Harmonies

Analogous

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



47.2340, 38.5421, -104.1879



47.2329, 76.9904, -46.9073



47.2340, 93.1907, 2.0739

Triad

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



47.2340, 76.9879, -46.9052



47.2340, -2.0019, 32.8097



47.2340, -50.2442, -45.2876

Complementary

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



47.2329, 76.9904, -46.9073



71.9430, -57.3140, 39.6880

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.



47.2340, -55.1117, 3.0629



47.2329, 76.9904, -46.9073



47.2340, -33.0745, 31.7687

Square

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



47.2340, 76.9879, -46.9052



47.2340, 39.7322, 31.7076



47.2340, -49.9591, 25.7625



47.2340, -33.7253, -102.8444

Rectangle

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



47.2329, 76.9904, -46.9073



47.2340, 86.2520, 20.2507



47.2340, -49.9591, 25.7625



47.2340, -53.0172, -26.6345

Sweetspot

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



47.2340, 76.9879, -46.9052



82.4240, 26.1002, -15.1042



29.2873, 45.2673, -116.8354



36.9741, 14.4143, -8.4967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2340, 76.9879, -46.9052



53.2834, 100.5402, -60.4793



43.8540, 63.8786, -0.6370



36.4190, 2.8549, -1.1185



34.1292, 66.4114, -39.6823



8.7065, 16.9719, -10.3561

Inverse Universe

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



47.2340, 76.9879, -46.9052



53.2834, 100.5402, -60.4793



73.0480, -50.4978, 23.5037



36.4190, 2.8549, -1.1185



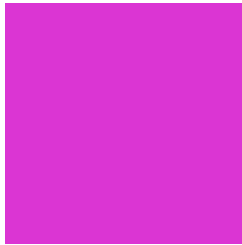
34.1292, 66.4114, -39.6823



8.7065, 16.9719, -10.3561

Previews

White Background



This preview shows how the HunterLab color 47.2329, 76.9904, -46.9073 looks on a white background.

Color Contrast Check

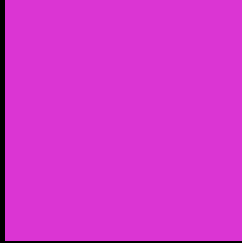
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2329, 76.9904, -46.9073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

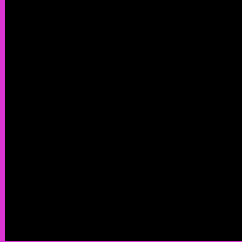
Any Text WCAG AA ✓ Pass

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 47.2329, 76.9904, -46.9073 Background



This preview shows how black text looks on a background with the HunterLab color 47.2329, 76.9904, -46.9073.



This preview shows how white text looks on a background with the HunterLab color 47.2329, 76.9904, -46.9073.

-46.9073.

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

47.2329, 76.9904, -46.9073

Protanopia

47.7701, 16.6426, -87.6956

Deuteranopia

47.5628, 3.9526, -38.7395



Tritanopia

47.1072, 38.9506, 14.5345

Trichromacy



Original Color

47.2329, 76.9904, -46.9073



Protanomaly

43.0525, 34.9335, -85.3201



Deuteranomaly

44.1872, 30.2678, -48.8943



Tritanomaly

46.1891, 52.0849, -2.4749

Monochromacy



Original Color

47.2329, 76.9904, -46.9073



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.2693, 27.0420, -16.3627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2329, 76.9904, -46.9073 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(219, 53, 211)` looks like.

```
.text, #text, p{  
    color:rgb(219, 53, 211)  
}
```

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(219, 53, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 53, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2329, 76.9904, -46.9073 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(219, 53, 211) }
```


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

```
.border{ border-color:rgb(219, 53, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 53, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 53, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 53, 211);  
box-shadow:4px 4px 4px 4px rgb(219, 53,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2329, 76.9904, -46.9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 53, 211) }
```

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

```
.background{ background-color: rgb(219, 53,  
211) }
```

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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