

Converting Colors

HunterLab(46.5181, 73.3380,
-32.0313)

Have a look what the booklet for
HunterLab(46.5181, 73.3380,
-32.0313) contains.

HunterLab(46.5146, 73.5816, -32.1448)	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(46.5146, 73.5816,
-32.1448)**

Conversions

Conversions Part 1

Format	Color
Hex	DD35BE
RGB	221, 53, 190
RGB Percent	87%, 21%, 75%
CMY	0.1333, 0.7921, 0.2549
CMYK	0.00, 0.76, 0.14, 0.13
HSL	311°, 71%, 54%
HSV	311°, 76%, 87%
XYZ	40.3862, 21.6361, 50.7628
YIQ	118.8500, 56.1510, 78.2230

Conversions

Conversions Part 2

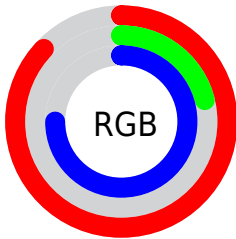
Format	Color
R_{YB}	221, 53, 190
Decimal	14497214
CIE _{Lab}	53.64, 75.73, -35.01
CIE _{LCh}	54, 83.429, 335.186
Yxy	21.6372, 0.3581, 0.1918
Android (android.graphics.Color)	4292687294 (0xFFDD35BE)
YUV	118.8500, 35.0770, 89.5856
Hunter-Lab	46.5146, 73.5816, -32.1448

Details

The HunterLab color **46.5146, 73.5816, -32.1448** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted rose. A complement of this color would be **72.8771, -56.6856, 37.0886**, and the grayscale version is **42.7478, -2.2809, 2.3226**.

A 20% lighter version of the original color is **63.7950, 68.5231, -41.2720**, and **30.7554, 58.4491, -24.9286** is the 20% darker color. If you saturate the color by 10%, you get **44.5976, 78.6960, -32.8424**, and if you desaturate by 10%, it is **49.3133, 66.0521, -29.8776**.

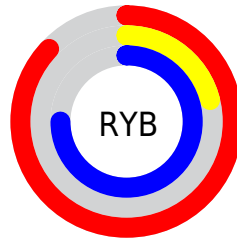
Distribution



Red (87%)

Green (21%)

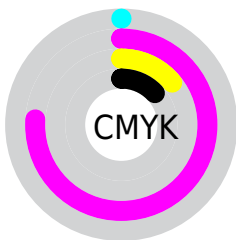
Blue (75%)



Red (87%)

Yellow (21%)

Blue (75%)

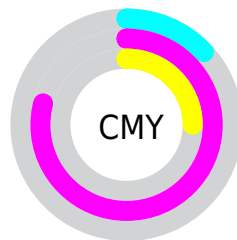


Cyan (0%)

Magenta (76%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (79%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5146, 73.5816, -32.1448 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 46.5146, 73.5816, -32.1448 by changing the saturation by 10% instead.

46.5146, 73.5816,
-32.1448

46.5146, 73.5816,
-32.1448

161.4452, 92.1256,
-36.2602

36.8653, 71.1856,
-31.5213

67.9305, 78.2846,
-33.3685

27.9936, 68.8846,
-30.9659

79.6091, 80.5293,
-33.9288

19.9761, 66.9180,
-30.6196

91.8895, 82.6857,
-34.4423

12.9160, 65.9362,
-30.8589

104.7435, 84.7507,
-34.9060

6.3479, 77.0974,
-37.0899

118.1465, 86.7248,
-35.3191

0.0000, INF, -NF

0.0000, NaN, NaN

132.0770, 88.6100,

-35.6819

0.0000, NaN, NaN

146.5157, 90.4092,
-35.9951

■ 46.5146, 73.5816,
-32.1448

■ 46.5146, 73.5816,
-32.1448

■ 44.5976, 78.6960,
-32.8424

■ 49.3133, 66.0521,
-29.8776

■ 43.5138, 81.1357,
-31.9527

■ 52.9576, 56.7248,
-26.2955

■ 43.2163, 81.6547,
-31.3411

■ 57.3719, 46.2692,
-21.7339

■ 62.4619, 35.2458,
-16.5113

■ 68.1330, 24.0451,
-10.8778

■ 74.3004, 12.9030,
-5.0081

■ 80.8912, 1.9427,
0.9856

■ 87.8455, -8.7842,
7.0356

■ 95.1141, -19.2684,
13.1034

Harmonies

Analogous

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



46.5158, 41.8308, -83.1791



46.5146, 73.5816, -32.1448



46.5158, 82.8626, 7.8424

Triad

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



46.5158, 73.5786, -32.1429



46.5158, -8.2845, 31.7238



46.5158, -44.9729, -49.9085

Complementary

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



46.5146, 73.5816, -32.1448



72.8771, -56.6856, 37.0886

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.



46.5158, -51.5521, -3.4893



46.5146, 73.5816, -32.1448



46.5158, -34.6539, 30.1381

Square

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



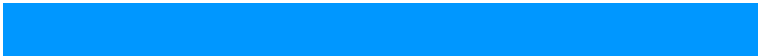
46.5158, 73.5786, -32.1429



46.5158, 28.4774, 31.0485



46.5158, -48.4114, 21.8860



46.5158, -27.0041, -97.6536

Rectangle

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



46.5146, 73.5816, -32.1448



46.5158, 73.2952, 22.0701



46.5158, -48.4114, 21.8860



46.5158, -48.3102, -32.7604

Sweetspot

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



46.5158, 73.5786, -32.1429



82.1221, 24.5551, -10.8609



31.0542, 48.9117, -110.6141



36.8083, 13.5777, -6.1733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5158, 73.5786, -32.1429



51.6074, 94.5655, -38.2396



43.5481, 61.9446, 9.2768



36.3751, 2.6200, -0.4953



32.9621, 62.3189, -24.2070



8.4546, 16.0908, -7.0323

Inverse Universe

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



46.5158, 73.5786, -32.1429



51.6074, 94.5655, -38.2396



74.3575, -47.6061, 15.5227



36.3751, 2.6200, -0.4953



32.9621, 62.3189, -24.2070



8.4546, 16.0908, -7.0323

Previews

White Background



This preview shows how the HunterLab color 46.5146, 73.5816, -32.1448 looks on a white background.

Color Contrast Check

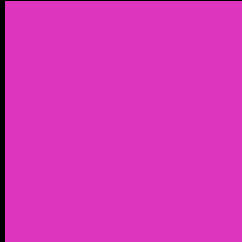
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5146, 73.5816, -32.1448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

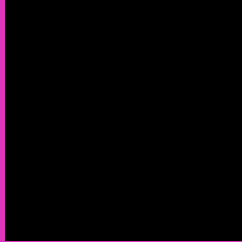
Any Text WCAG AA ✓ Pass

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 46.5146, 73.5816, -32.1448 Background



This preview shows how black text looks on a background with the HunterLab color 46.5146, 73.5816, -32.1448.



This preview shows how white text looks on a background with the HunterLab color 46.5146, 73.5816, -32.1448.

-32.1448.

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

46.5146, 73.5816, -32.1448

Protanopia

47.3172, 16.0865, -84.9221

Deuteranopia

46.7478, 3.6584, -25.8952



Tritanopia

46.4798, 43.6083, 16.1940

Trichromacy



Original Color

46.5146, 73.5816, -32.1448



Protanomaly

42.6125, 32.4303, -76.3156



Deuteranomaly

43.7657, 29.3354, -33.9510



Tritanomaly

45.8669, 53.7500, 2.8053

Monochromacy



Original Color

46.5146, 73.5816, -32.1448



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

41.5893, 25.5622, -12.1147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5146, 73.5816, -32.1448 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(221, 53, 190)` looks like.

```
.text, #text, p{  
    color:rgb(221, 53, 190)  
}
```

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(221, 53, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 53, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5146, 73.5816, -32.1448 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(221, 53, 190) }
```


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

```
.border{ border-color:rgb(221, 53, 190) }
```

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

Here you see how a box with a 4 pixel rgb(221, 53, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 53, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 53, 190);  
box-shadow:4px 4px 4px 4px rgb(221, 53,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5146, 73.5816, -32.1448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 53, 190) }
```

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

```
.background{ background-color: rgb(221, 53,  
190) }
```

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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