

Converting Colors

HunterLab(46.7494, 64.1284,
-18.2482)

Have a look what the booklet for
HunterLab(46.7494, 64.1284,
-18.2482) contains.

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Color

**HunterLab(46.7140, 64.1267,
-18.3608)**

Conversions

Conversions Part 1

Format	Color
Hex	DA43AA
RGB	218, 67, 170
RGB Percent	85%, 26%, 67%
CMY	0.1451, 0.7372, 0.3333
CMYK	0.00, 0.69, 0.22, 0.15
HSL	319°, 67%, 56%
HSV	319°, 69%, 85%
XYZ	38.1763, 21.8220, 40.2301
YIQ	123.8910, 56.9330, 64.0450

Conversions

Conversions Part 2

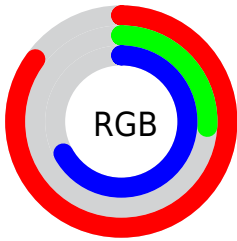
Format	Color
R _Y B	218, 67, 170
Decimal	14304170
CIE Lab	53.84, 67.88, -23.10
CIE LCh	54, 71.707, 341.205
Yxy	21.8231, 0.3809, 0.2177
Android (android.graphics.Color)	4292494250 (0xFFDA43AA)
YUV	123.8910, 22.7317, 82.5336
Hunter-Lab	46.7140, 64.1267, -18.3608

Details

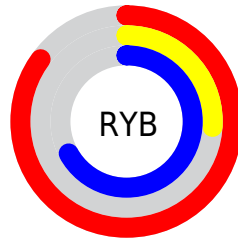
The HunterLab color **46.7140, 64.1267, -18.3608** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **72.5083, -51.8499, 30.5067**, and the grayscale version is **44.7526, -2.3879, 2.4315**.

A 20% lighter version of the original color is **64.5120, 59.4600, -24.6751**, and **29.4600, 54.8910, -15.3802** is the 20% darker color. If you saturate the color by 10%, you get **44.0966, 70.4878, -18.2274**, and if you desaturate by 10%, it is **50.1896, 55.8475, -17.1898**.

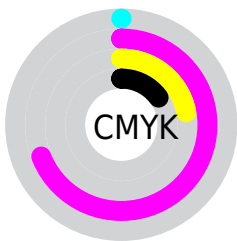
Distribution



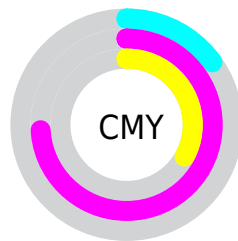
- Red (85%)
- Green (26%)
- Blue (67%)



- Red (85%)
- Yellow (26%)
- Blue (67%)



- Cyan (0%)
- Magenta (69%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (74%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7140, 64.1267, -18.3608 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 46.7140, 64.1267, -18.3608 by changing the saturation by 10% instead.

46.7140, 64.1267,
-18.3608

46.7140, 64.1267,
-18.3608

161.7470, 80.7320,
-19.7193

37.0499, 61.8612,
-17.9176

68.1568, 68.4567,
-19.0603

28.1621, 59.6117,
-17.4267

79.8476, 70.4883,
-19.3184

20.1267, 57.5404,
-16.9189

92.1397, 72.4235,
-19.5175

13.0462, 56.1034,
-16.4941

105.0048, 74.2632,
-19.6601

6.5190, 63.7411,
-18.7337

118.4185, 76.0101,
-19.7491

0.0000, INF, -NF

0.0000, NaN, NaN

132.3593, 77.6680,

-19.7870

0.0000, NaN, NaN

146.8079, 79.2406,
-19.7763

0.0000, NaN, NaN

■ 46.7140, 64.1267,
-18.3608

■ 46.7140, 64.1267,
-18.3608

■ 44.0966, 70.4878,
-18.2274

■ 50.1896, 55.8475,
-17.1898

■ 42.3552, 74.3953,
-16.7136

■ 54.4463, 46.3240,
-14.9379

■ 41.3727, 75.8961,
-14.0512

■ 59.3897, 36.1314,
-11.8589

■ 41.3108, 75.9752,
-13.8423

■ 64.9230, 25.6823,
-8.1819

■ 70.9581, 15.2311,
-4.0853

■ 77.4200, 4.9144,
0.3025

■ 84.2470, -5.2073,
4.8935

■ 91.3886, -15.1180,
9.6288

■ 96.0588, -20.7595,
11.5348

Harmonies

Analogous

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



46.7152, 40.9772, -58.8671



46.7140, 64.1267, -18.3608



46.7152, 67.0571, 11.8479

Triad

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



46.7152, 64.1236, -18.3592



46.7152, -12.9998, 30.5321



46.7152, -37.9267, -48.6951

Complementary

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



46.7140, 64.1267, -18.3608



72.5083, -51.8499, 30.5067

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.



46.7152, -46.0829, -9.1855



46.7140, 64.1267, -18.3608



46.7152, -34.2576, 27.6293

Square

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



46.7152, 64.1236, -18.3592



46.7152, 17.1889, 30.1971



46.7152, -44.9312, 16.7839



46.7152, -19.3782, -82.6220

Rectangle

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



46.7140, 64.1267, -18.3608



46.7152, 56.4892, 22.7306



46.7152, -44.9312, 16.7839



46.7152, -41.7392, -34.8707

Sweetspot

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



46.7152, 64.1236, -18.3592



83.3157, 20.5823, -5.8511



35.6512, 46.3064, -87.5316



37.6045, 11.1292, -3.3470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7152, 64.1236, -18.3592



51.6062, 86.6573, -21.1607



44.4313, 54.7111, 13.9874



36.3328, 2.3935, 0.1054



32.0070, 58.9201, -11.1552



8.2407, 15.3327, -4.1346

Inverse Universe

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



46.7152, 64.1236, -18.3592



51.6062, 86.6573, -21.1607



74.2080, -41.5474, 5.9312



36.3328, 2.3935, 0.1054



32.0070, 58.9201, -11.1552



8.2407, 15.3327, -4.1346

Previews

White Background



This preview shows how the HunterLab color 46.7140, 64.1267, -18.3608 looks on a white background.

Color Contrast Check

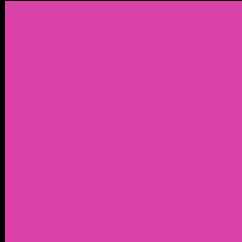
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7140, 64.1267, -18.3608 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 46.7140, 64.1267, -18.3608 Background



This preview shows how black text looks on a background with the HunterLab color 46.7140, 64.1267, -18.3608.



This preview shows how white text looks on a background with the HunterLab color 46.7140, 64.1267, -18.3608.

-18.3608.

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

46.7140, 64.1267, -18.3608

Protanopia

47.0690, 9.6654, -52.6606

Deuteranopia

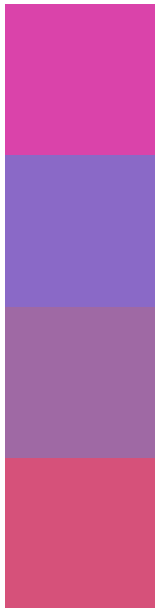
47.0233, 3.0424, -13.4853



Tritanopia

46.6924, 42.3669, 16.0666

Trichromacy



Original Color

46.7140, 64.1267, -18.3608

Protanomaly

44.3057, 26.5764, -44.5407

Deuteranomaly

44.8937, 25.0144, -18.2835

Tritanomaly

46.4609, 50.0373, 6.0085

Monochromacy



Original Color

46.7140, 64.1267, -18.3608

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.4657, 21.5037, -7.2136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7140, 64.1267, -18.3608 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, 67, 170)` looks like.

```
.text, #text, p{  
    color:rgb(218, 67, 170)  
}
```

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, 67, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 67, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7140, 64.1267, -18.3608 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, 67, 170) }
```


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

```
.border{ border-color:rgb(218, 67, 170) }
```

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

Here you see how a box with a 4 pixel rgb(218, 67, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 67, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 67, 170);  
box-shadow:4px 4px 4px 4px rgb(218, 67,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7140, 64.1267, -18.3608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 67, 170) }
```

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

```
.background{ background-color: rgb(218, 67,  
170) }
```

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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