

Converting Colors

HunterLab(47.1704, 66.4157,
-18.1983)

Have a look what the booklet for
HunterLab(47.1704, 66.4157,
-18.1983) contains.

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Color

**HunterLab(47.1704, 66.4157,
-18.1983)**

Conversions

Conversions Part 1

Format	Color
Hex	DE41AB
RGB	222, 65, 171
RGB Percent	87%, 25%, 67%
CMY	0.1294, 0.7451, 0.3294
CMYK	0.00, 0.71, 0.23, 0.13
HSL	319°, 70%, 56%
HSV	319°, 71%, 87%
XYZ	39.3652, 22.2505, 40.7481
YIQ	124.0270, 59.5460, 66.2500

Conversions

Conversions Part 2

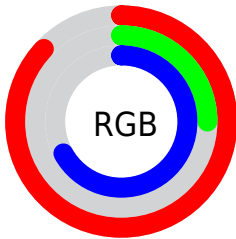
Format	Color
R _Y B	222, 65, 171
Decimal	14565803
CIE Lab	54.29, 69.72, -22.93
CIE LCh	54, 73.392, 341.792
Yxy	22.2516, 0.3846, 0.2174
Android (android.graphics.Color)	4292755883 (0xFFDE41AB)
YUV	124.0270, 23.1577, 85.9223
Hunter-Lab	47.1704, 66.4157, -18.1983

Details

The HunterLab color **47.1704, 66.4157, -18.1983** 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 **73.9108, -53.3781, 31.3523**, and the grayscale version is **44.8035, -2.3906, 2.4343**.

A 20% lighter version of the original color is **64.3998, 60.3650, -26.1672**, and **30.1968, 56.1235, -14.6781** is the 20% darker color. If you saturate the color by 10%, you get **44.6277, 72.5449, -17.7590**, and if you desaturate by 10%, it is **50.5993, 58.2281, -17.2864**.

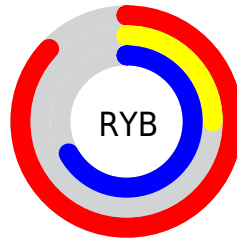
Distribution



Red (87%)

Green (25%)

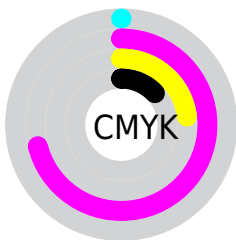
Blue (67%)



Red (87%)

Yellow (25%)

Blue (67%)

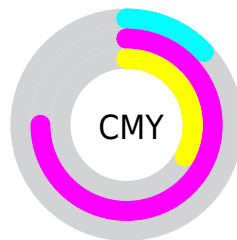


Cyan (0%)

Magenta (71%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1704, 66.4157, -18.1983 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 47.1704, 66.4157, -18.1983 by changing the saturation by 10% instead.

47.1704, 66.4157,
-18.1983

47.1704, 66.4157,
-18.1983

162.4369, 83.4499,
-19.4889

37.4725, 64.1163,
-17.7621

68.6742, 70.8308,
-18.8822

28.5479, 61.8441,
-17.2764

80.3931, 72.9096,
-19.1324

20.4718, 59.7697,
-16.7697

92.7117, 74.8934,
-19.3237

13.3452, 58.3642,
-16.3341

105.6023, 76.7824,
-19.4587

6.8939, 64.3984,
-17.9194

119.0404, 78.5791,
-19.5401

0.0000, INF, -NF

0.0000, INF, NaN

133.0046, 80.2868,

-19.5707

0.0000, NaN, NaN

147.4759, 81.9091,
-19.5529

0.0000, NaN, NaN

■ 47.1704, 66.4157,
-18.1983

■ 47.1704, 66.4157,
-18.1983

■ 44.6277, 72.5449,
-17.7590

■ 50.5993, 58.2281,
-17.2864

■ 42.9786, 76.1106,
-15.9278

■ 54.8409, 48.6704,
-15.2321


■ 42.1045, 77.3259,
-13.2628


■ 59.8001, 38.3522,
-12.2911


■ 65.3766, 27.7214,
-8.7017

■ 71.4786, 17.0592,
-4.6537

 78.0273, 6.5195,
-0.2854

 84.9574, -3.8270,
4.3077

 92.2158, -13.9593,
9.0608

 96.4886, -18.9874,
10.4037

Harmonies

Analogous

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



47.1716, 42.8311, -60.1056



47.1704, 66.4157, -18.1983



47.1716, 68.9763, 12.5319

Triad

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



47.1716, 66.4124, -18.1966



47.1716, -13.8257, 30.9639



47.1716, -38.5204, -51.1819

Complementary

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



47.1704, 66.4157, -18.1983



73.9108, -53.3781, 31.3523

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.



47.1716, -47.0173, -10.1948



47.1704, 66.4157, -18.1983



47.1716, -35.3571, 27.9948

Square

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



47.1716, 66.4124, -18.1966



47.1716, 17.0631, 30.6865



47.1716, -46.0277, 16.7898



47.1716, -19.3511, -86.0133

Rectangle

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



47.1704, 66.4157, -18.1983



47.1716, 57.7880, 23.4041



47.1716, -46.0277, 16.7898



47.1716, -42.4724, -36.8661

Sweetspot

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



47.1716, 66.4124, -18.1966



83.3026, 20.5143, -5.6653



35.6114, 48.5031, -92.2658



37.5976, 11.0935, -3.2487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1716, 66.4124, -18.1966



51.1347, 87.3378, -19.9164



44.8506, 56.9318, 14.6994



37.2235, 2.4528, 0.1347



32.4826, 59.7122, -10.6754



8.6462, 16.0581, -4.1127

Inverse Universe

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



47.1716, 66.4124, -18.1966



51.1347, 87.3378, -19.9164



75.6485, -42.8333, 6.2219



37.2235, 2.4528, 0.1347



32.4826, 59.7122, -10.6754



8.6462, 16.0581, -4.1127

Previews

White Background



This preview shows how the HunterLab color 47.1704, 66.4157, -18.1983 looks on a white background.

Color Contrast Check

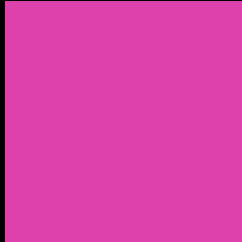
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1704, 66.4157, -18.1983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

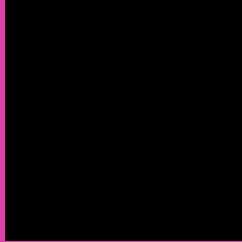
Any Text WCAG AA ✓ Pass

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 47.1704, 66.4157, -18.1983 Background



This preview shows how black text looks on a background with the HunterLab color 47.1704, 66.4157, -18.1983.



This preview shows how white text looks on a background with the HunterLab color 47.1704, 66.4157, -18.1983.

-18.1983.

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

47.1704, 66.4157, -18.1983

Protanopia

47.5063, 10.0066, -54.1928

Deuteranopia

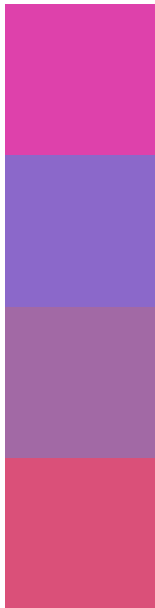
47.4963, 3.2940, -13.3455



Tritanopia

47.1347, 44.3408, 16.7939

Trichromacy



Original Color

47.1704, 66.4157, -18.1983

Protanomaly

44.3327, 28.1442, -46.9191

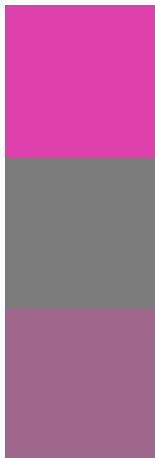
Deuteranomaly

45.2782, 26.1935, -18.2545

Tritanomaly

46.9289, 51.8887, 6.9719

Monochromacy



Original Color

47.1704, 66.4157, -18.1983

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.7003, 22.1896, -6.8725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1704, 66.4157, -18.1983 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(222, 65, 171)` looks like.

```
.text, #text, p{  
    color:rgb(222, 65, 171)  
}
```

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(222, 65, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 65, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1704, 66.4157, -18.1983 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(222, 65, 171) }
```


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

```
.border{ border-color:rgb(222, 65, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 65, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 65, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 65, 171);  
box-shadow:4px 4px 4px 4px rgb(222, 65,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1704, 66.4157, -18.1983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 65, 171) }
```

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

```
.background{ background-color: rgb(222, 65,  
171) }
```

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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