

Converting Colors

HunterLab(46.5407, 75.3173,
-19.5852)

Have a look what the booklet for
HunterLab(46.5407, 75.3173,
-19.5852) contains.

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Color

**HunterLab(46.6428, 75.4964,
-19.5498)**

Conversions

Conversions Part 1

Format	Color
Hex	E62EAC
RGB	230, 46, 172
RGB Percent	90%, 18%, 67%
CMY	0.0980, 0.8196, 0.3255
CMYK	0.00, 0.80, 0.25, 0.10
HSL	319°, 79%, 54%
HSV	319°, 80%, 90%
XYZ	41.0565, 21.7555, 41.0650
YIQ	115.3800, 69.2180, 78.1940

Conversions

Conversions Part 2

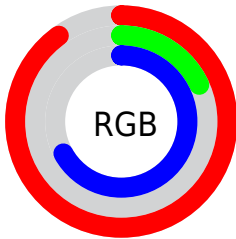
Format	Color
R_{YB}	230, 46, 172
Decimal	15085228
CIE _{Lab}	53.77, 77.24, -24.21
CIE _{LCh}	54, 80.949, 342.597
Yxy	21.7567, 0.3952, 0.2094
Android (android.graphics.Color)	4293275308 (0xFFE62EAC)
YUV	115.3800, 27.9137, 100.5217
Hunter-Lab	46.6428, 75.4964, -19.5498

Details

The HunterLab color **46.6428, 75.4964, -19.5498** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **76.2723, -58.7658, 35.7864**, and the grayscale version is **41.4317, -2.2107, 2.2511**.

A 20% lighter version of the original color is **62.1866, 66.6945, -30.4933**, and **31.4292, 58.0612, -12.5410** is the 20% darker color. If you saturate the color by 10%, you get **44.8819, 79.3819, -17.8215**, and if you desaturate by 10%, it is **49.3415, 68.9373, -19.7959**.

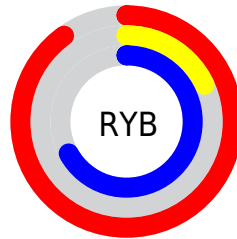
Distribution



Red (90%)

Green (18%)

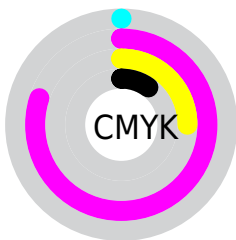
Blue (67%)



Red (90%)

Yellow (18%)

Blue (67%)

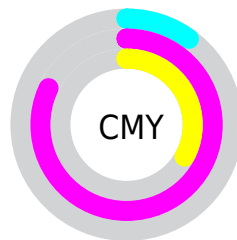


Cyan (0%)

Magenta (80%)

Yellow (25%)

Black (10%)



Cyan (10%)

Magenta (82%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6428, 75.4964, -19.5498 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 46.6428, 75.4964, -19.5498 by changing the saturation by 10% instead.

46.6428, 75.4964,
-19.5498

46.6428, 75.4964,
-19.5498

161.6394, 94.3833,
-21.2049

36.9841, 73.0795,
-19.0789

68.0760, 80.2616,
-20.3129

28.1019, 70.7733,
-18.5671

79.7625, 82.5435,
-20.6046

20.0730, 68.8293,
-18.0521

92.0504, 84.7389,
-20.8375

12.9997, 67.9286,
-17.6522

104.9116, 86.8441,
-21.0139

6.4585, 78.7899,
-20.2290

118.3215, 88.8591,
-21.1364

0.0000, INF, -NF

0.0000, INF, NaN

132.2586, 90.7854,

-21.2075

0.0000, NaN, NaN

146.7037, 92.6258,
-21.2296

0.0000, NaN, NaN

■ 46.6428, 75.4964,
-19.5498

■ 46.6428, 75.4964,
-19.5498

■ 44.8819, 79.3819,
-17.8215

■ 49.3415, 68.9373,
-19.7959

■ 43.9030, 80.7670,
-14.9135

■ 52.9587, 60.2707,
-18.6334

■ 43.9025, 80.7676,
-14.9117

■ 57.4208, 50.2050,
-16.2882

■ 62.6267, 39.3744,
-13.0360

■ 68.4720, 28.2380,
-9.1272

74.8612, 17.0820,
-4.7585

81.7128, 6.0617,
-0.0717

88.9594, -4.7527,
4.8360

96.5462, -15.3414,
9.8997

Harmonies

Analogous

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



46.6440, 49.1211, -68.0402



46.6428, 75.4964, -19.5498



46.6440, 77.6938, 13.9465

Triad

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



46.6440, 75.4928, -19.5480



46.6440, -15.6264, 31.4330



46.6440, -40.8280, -60.1932

Complementary

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



46.6428, 75.4964, -19.5498



76.2723, -58.7658, 35.7864

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.



46.6440, -49.9090, -12.7603



46.6428, 75.4964, -19.5498



46.6440, -38.3429, 28.7815

Square

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



46.6440, 75.4928, -19.5480



46.6440, 18.2021, 31.2709



46.6440, -49.1491, 17.3069



46.6440, -20.1071, -100.6925

Rectangle

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



46.6428, 75.4964, -19.5498



46.6440, 64.4798, 24.8506



46.6440, -49.1491, 17.3069



46.6440, -45.0436, -43.5188

Sweetspot

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



46.6440, 75.4928, -19.5480



81.1133, 24.3861, -7.4347



32.3219, 57.4823, -116.4029



36.3443, 13.3635, -4.2480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6440, 75.4928, -19.5480



49.6879, 90.4019, -17.9516



44.0451, 65.4321, 17.3212



38.1233, 2.5412, 0.0875



33.0682, 60.8967, -11.7039



9.0813, 16.8832, -4.4509

Inverse Universe

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



46.6440, 75.4928, -19.5480



49.6879, 90.4019, -17.9516



78.1244, -47.4442, 8.9302



38.1233, 2.5412, 0.0875



33.0682, 60.8967, -11.7039



9.0813, 16.8832, -4.4509

Previews

White Background



This preview shows how the HunterLab color 46.6428, 75.4964, -19.5498 looks on a white background.

Color Contrast Check

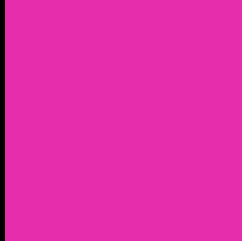
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6428, 75.4964, -19.5498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

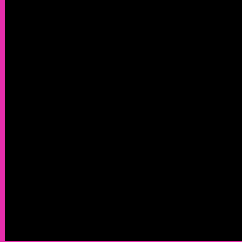
Any Text WCAG AA ✓ Pass

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 46.6428, 75.4964, -19.5498 Background



This preview shows how black text looks on a background with the HunterLab color 46.6428, 75.4964, -19.5498.



This preview shows how white text looks on a background with the HunterLab color 46.6428, 75.4964, -19.5498.

-19.5498.

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

46.6428, 75.4964, -19.5498

Protanopia

47.2944, 12.2255, -66.3509

Deuteranopia

46.7871, 3.7342, -14.4216



Tritanopia

46.6326, 51.1365, 19.4806

Trichromacy



Original Color

46.6428, 75.4964, -19.5498



Protanomaly

42.6487, 32.4281, -57.9165



Deuteranomaly

43.6911, 30.8337, -21.4947



Tritanomaly

46.1552, 60.0276, 8.6560

Monochromacy



Original Color

46.6428, 75.4964, -19.5498



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

40.3212, 26.8517, -8.9345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6428, 75.4964, -19.5498 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(230, 46, 172)` looks like.

```
.text, #text, p{  
    color:rgb(230, 46, 172)  
}
```

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(230, 46, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 46, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6428, 75.4964, -19.5498 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(230, 46, 172) }
```


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

```
.border{ border-color:rgb(230, 46, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 46, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 46, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 46, 172);  
box-shadow:4px 4px 4px 4px rgb(230, 46,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6428, 75.4964, -19.5498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 46, 172) }
```

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

```
.background{ background-color: rgb(230, 46,  
172) }
```

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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