

Converting Colors

HunterLab(42.6854, 70.5182,
4.1608)

Have a look what the booklet for
HunterLab(42.6854, 70.5182,
4.1608) contains.

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Color

**HunterLab(42.6854, 70.5182,
4.1608)**

Conversions

Conversions Part 1

Format	Color
Hex	E11E75
RGB	225, 30, 117
RGB Percent	88%, 12%, 46%
CMY	0.1176, 0.8823, 0.5412
CMYK	0.00, 0.87, 0.48, 0.12
HSL	333°, 76%, 50%
HSV	333°, 87%, 88%
XYZ	34.7265, 18.2204, 18.5162
YIQ	98.2230, 88.2930, 68.3970

Conversions

Conversions Part 2

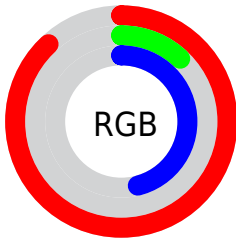
Format	Color
R_{YB}	225, 30, 117
Decimal	14753397
CIE _{Lab}	49.76, 73.98, 2.58
CIE _{LCh}	50, 74.029, 1.997
Yxy	18.2215, 0.4859, 0.2550
Android (android.graphics.Color)	4292943477 (0xFFE11E75)
YUV	98.2230, 9.2571, 111.1834
Hunter-Lab	42.6854, 70.5182, 4.1608

Details

The HunterLab color **42.6854, 70.5182, 4.1608** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.8079, -54.4385, 26.0798**, and the grayscale version is **34.9793, -1.8664, 1.9005**.

A 20% lighter version of the original color is **57.9891, 62.1323, -1.5579**, and **28.6639, 50.5868, 6.9023** is the 20% darker color. If you saturate the color by 10%, you get **41.4502, 72.4100, 7.8703**, and if you desaturate by 10%, it is **44.8415, 66.0100, 1.1120**.

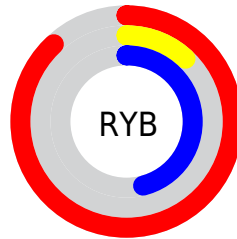
Distribution



Red (88%)

Green (12%)

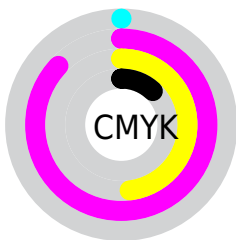
Blue (46%)



Red (88%)

Yellow (12%)

Blue (46%)

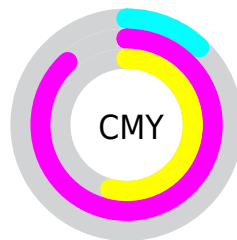


Cyan (0%)

Magenta (87%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (88%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6854, 70.5182, 4.1608 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 42.6854, 70.5182, 4.1608 by changing the saturation by 10% instead.

42.6854, 70.5182,
4.1608

42.6854, 70.5182,
4.1608

155.6010, 88.9299,
11.3369

33.3304, 68.1583,
3.5003

63.5723, 75.1863,
5.5712

24.7796, 65.9403,
2.8672

75.0091, 77.4195,
6.3175

17.1189, 64.1833,
2.2617

87.0598, 79.5643,
7.0907

10.4671, 63.8307,
1.6800

99.6946, 81.6169,
7.8901

0.0000, INF, NaN

0.0000, INF, NaN

112.8875, 83.5774,
8.7151

0.0000, NaN, NaN

126.6159, 85.4477,

0.0000, NaN, NaN

9.5649

0.0000, NaN, NaN

140.8598, 87.2307,
10.4391

■ 42.6854, 70.5182,
4.1608

■ 42.6854, 70.5182,
4.1608

■ 41.4502, 72.4100,
7.8703

■ 44.8415, 66.0100,
1.1120

■ 41.1519, 72.7272,
9.1242

■ 47.9514, 59.1999,
-1.0226

■ 51.9612, 50.7359,
-2.1714

■ 56.7716, 41.2938,
-2.4006

■ 62.2708, 31.4009,
-1.8447

■ 68.3531, 21.3999,
-0.6513

■ 74.9273, 11.4830,
1.0468

■ 81.9180, 1.7413,
3.1419

■ 89.2643, -7.7945,
5.5502

Harmonies

Analogous

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



42.6866, 60.2569, -31.5813



42.6854, 70.5182, 4.1608



42.6866, 57.2847, 22.1705

Triad

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



42.6866, 70.5138, 4.1620



42.6866, -28.3767, 27.4310



42.6866, -25.7874, -78.0832

Complementary

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



42.6854, 70.5182, 4.1608



74.8079, -54.4385, 26.0798

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.



42.6866, -40.5292, -37.3122



42.6854, 70.5182, 4.1608



42.6866, -41.7137, 20.6912

Square

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



42.6866, 70.5138, 4.1620



42.6866, -4.2393, 28.7333



42.6866, -45.4733, 0.3995



42.6866, -0.2846, -94.4722

Rectangle

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



42.6854, 70.5182, 4.1608



42.6866, 38.5737, 26.7264



42.6866, -45.4733, 0.3995



42.6866, -31.8988, -65.8416

Sweetspot

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



42.6866, 70.5138, 4.1620



79.1219, 24.1145, -0.6695



34.2143, 67.4982, -101.1768



35.4377, 13.0145, -0.5702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6866, 70.5138, 4.1620



47.4018, 83.7281, 10.8541



41.9565, 62.8741, 25.2163



37.1506, 2.0614, 1.1729



31.2752, 55.3411, 6.4011



8.3416, 14.9619, 0.1448

Inverse Universe

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



42.6866, 70.5138, 4.1620



47.4018, 83.7281, 10.8541



73.7843, -36.0047, -12.4054



37.1506, 2.0614, 1.1729



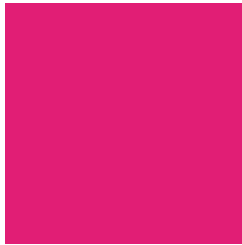
31.2752, 55.3411, 6.4011



8.3416, 14.9619, 0.1448

Previews

White Background



This preview shows how the HunterLab color 42.6854, 70.5182, 4.1608 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6854, 70.5182, 4.1608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

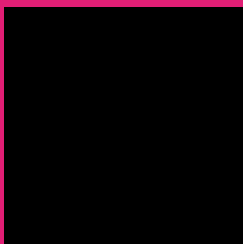
Any Text WCAG AA ✓ Pass

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 42.6854, 70.5182, 4.1608 Background



This preview shows how black text looks on a background with the HunterLab color 42.6854, 70.5182, 4.1608.



This preview shows how white text looks on a background with the HunterLab color 42.6854, 70.5182,

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

42.6854, 70.5182, 4.1608

Protanopia

43.2166, 3.2429, -22.1503

Deuteranopia

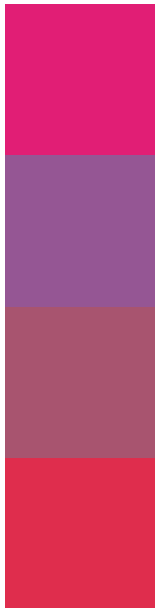
43.0059, 2.8920, 6.9913



Tritanopia

42.8277, 58.6862, 22.5861

Trichromacy



Original Color

42.6854, 70.5182, 4.1608

Protanomaly

38.9657, 28.3193, -18.1242

Deuteranomaly

39.7658, 30.0071, 2.6061

Tritanomaly

42.5448, 62.7815, 17.5303

Monochromacy



Original Color

42.6854, 70.5182, 4.1608

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2262, 25.8123, -1.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6854, 70.5182, 4.1608 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(225, 30, 117)` looks like.

```
.text, #text, p{  
    color:rgb(225, 30, 117)  
}
```

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(225, 30, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 30, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6854, 70.5182, 4.1608 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(225, 30, 117) }
```


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

```
.border{ border-color:rgb(225, 30, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 30, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 30, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 30, 117);  
box-shadow:4px 4px 4px 4px rgb(225, 30,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6854, 70.5182, 4.1608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 30, 117) }
```

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

```
.background{ background-color: rgb(225, 30,  
117) }
```

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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