

Converting Colors

HunterLab(46.6521, 64.7994,
1.5174)

Have a look what the booklet for
HunterLab(46.6521, 64.7994,
1.5174) contains.

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Color

**HunterLab(46.6870, 64.6145,
1.7189)**

Conversions

Conversions Part 1

Format	Color
Hex	E53E85
RGB	229, 62, 133
RGB Percent	90%, 24%, 52%
CMY	0.1020, 0.7568, 0.4784
CMYK	0.00, 0.73, 0.42, 0.10
HSL	334°, 76%, 57%
HSV	334°, 73%, 90%
XYZ	38.2694, 21.7968, 24.3806
YIQ	120.0270, 76.7410, 57.4850

Conversions

Conversions Part 2

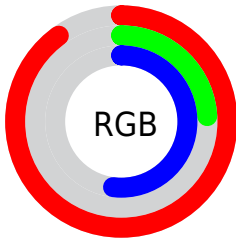
Format	Color
R_{YB}	229, 62, 133
Decimal	15023749
CIE Lab	53.81, 68.30, -1.08
CIE LCh	54, 68.308, 359.091
Yxy	21.7980, 0.4532, 0.2581
Android (android.graphics.Color)	4293213829 (0xFFE53E85)
YUV	120.0270, 6.3957, 95.5693
Hunter-Lab	46.6870, 64.6145, 1.7189

Details

The HunterLab color **46.6870, 64.6145, 1.7189** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **77.1570, -51.3258, 21.7845**, and the grayscale version is **43.3060, -2.3107, 2.3529**.

A 20% lighter version of the original color is **62.2288, 54.7802, -4.9564**, and **29.9415, 53.4135, 2.7760** is the 20% darker color. If you saturate the color by 10%, you get **44.1231, 70.1318, 4.6090**, and if you desaturate by 10%, it is **50.2211, 56.9710, -0.2413**.

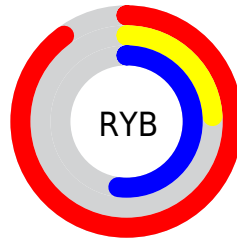
Distribution



Red (90%)

Green (24%)

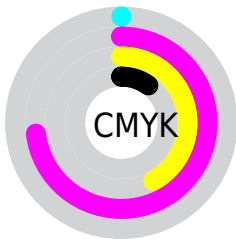
Blue (52%)



Red (90%)

Yellow (24%)

Blue (52%)

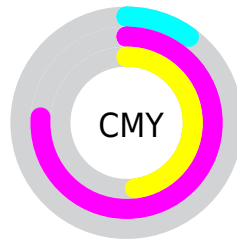


Cyan (0%)

Magenta (73%)

Yellow (42%)

Black (10%)



Cyan (10%)

Magenta (76%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6870, 64.6145, 1.7189 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 46.6870, 64.6145, 1.7189 by changing the saturation by 10% instead.

46.6870, 64.6145,
1.7189

46.6870, 64.6145,
1.7189

161.7063, 81.3269,
7.5660

37.0250, 62.3400,
1.2542

68.1262, 68.9652,
2.7788

28.1393, 60.0861,
0.8356

79.8155, 71.0088,
3.3653

20.1064, 58.0183,
0.4701

92.1059, 72.9564,
3.9870

13.0287, 56.6027,
0.1661

104.9696, 74.8085,
4.6420

6.4962, 64.4874,
-0.3376

118.3819, 76.5679,
5.3287

0.0000, INF, NaN

0.0000, NaN, NaN

132.3213, 78.2383,

6.0457

0.0000, NaN, NaN

146.7685, 79.8233,
6.7918

0.0000, NaN, NaN

■ 46.6870, 64.6145,
1.7189

■ 46.6870, 64.6145,
1.7189

■ 44.1231, 70.1318,
4.6090

■ 50.2211, 56.9710,
-0.2413

■ 42.5318, 73.0391,
8.2222


■ 54.6426, 47.9218,
-1.2446


■ 41.8660, 73.7740,
10.9513


■ 59.8421, 38.1092,
-1.3756


■ 65.7053, 27.9984,
-0.7705

■ 72.1284, 17.8738,
0.4302

 79.0237, 7.8850,
2.1040

 86.3197, -1.9044,
4.1520

 93.9588, -11.4794,
6.4979

 97.5570, -14.1716,
4.1552

Harmonies

Analogous

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



46.6883, 53.3878, -32.2478



46.6870, 64.6145, 1.7189



46.6883, 54.6127, 21.2396

Triad

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



46.6883, 64.6105, 1.7202



46.6883, -25.9326, 28.8210



46.6883, -27.0972, -66.4020

Complementary

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



46.6870, 64.6145, 1.7189



77.1570, -51.3258, 21.7845

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.



46.6883, -40.8992, -29.9249



46.6870, 64.6145, 1.7189



46.6883, -40.3470, 21.9629

Square

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



46.6883, 64.6105, 1.7202



46.6883, -1.6351, 30.2422



46.6883, -45.1139, 3.3479



46.6883, -3.3461, -83.3867

Rectangle

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



46.6870, 64.6145, 1.7189



46.6883, 38.3424, 27.0674



46.6883, -45.1139, 3.3479



46.6883, -32.8275, -55.2503

Sweetspot

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



46.6883, 64.6105, 1.7202



82.0823, 19.2933, 0.6177



40.2932, 61.0599, -83.1804



37.0277, 10.3632, 0.0822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6883, 64.6105, 1.7202



48.7088, 81.4464, 7.4152



46.6797, 54.3465, 23.9246



38.0384, 2.0859, 1.2952



31.6929, 55.9163, 7.7565



8.7207, 15.5847, 0.5949

Inverse Universe

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



46.6883, 64.6105, 1.7202



48.7088, 81.4464, 7.4152



75.3364, -34.2982, -12.5181



38.0384, 2.0859, 1.2952



31.6929, 55.9163, 7.7565



8.7207, 15.5847, 0.5949

Previews

White Background



This preview shows how the HunterLab color 46.6870, 64.6145, 1.7189 looks on a white background.

Color Contrast Check

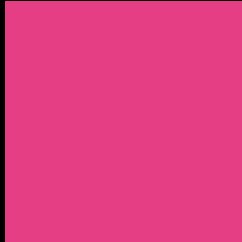
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6870, 64.6145, 1.7189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

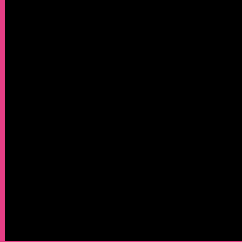
Any Text WCAG AA ✓ Pass

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 46.6870, 64.6145, 1.7189 Background



This preview shows how black text looks on a background with the HunterLab color 46.6870, 64.6145, 1.7189.



This preview shows how white text looks on a background with the HunterLab color 46.6870, 64.6145,

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

46.6870, 64.6145, 1.7189

Protanopia

47.0834, 2.7700, -20.7238

Deuteranopia

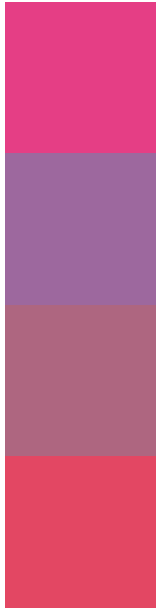
46.8909, 3.0704, 4.4153



Tritanopia

46.8154, 53.0343, 20.1642

Trichromacy



Original Color

46.6870, 64.6145, 1.7189

Protanomaly

44.2011, 23.7142, -15.7387

Deuteranomaly

44.7883, 25.6526, 1.0130

Tritanomaly

46.6243, 56.9369, 14.7153

Monochromacy



Original Color

46.6870, 64.6145, 1.7189

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.2823, 21.6710, -0.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6870, 64.6145, 1.7189 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(229, 62, 133)` looks like.

```
.text, #text, p{  
    color:rgb(229, 62, 133)  
}
```

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(229, 62, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 62, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6870, 64.6145, 1.7189 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(229, 62, 133) }
```


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

```
.border{ border-color:rgb(229, 62, 133) }
```

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

Here you see how a box with a 4 pixel rgb(229, 62, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 62, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 62, 133);  
box-shadow:4px 4px 4px 4px rgb(229, 62,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6870, 64.6145, 1.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 62, 133) }
```

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

```
.background{ background-color: rgb(229, 62,  
133) }
```

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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