

Converting Colors

HunterLab(45.9830, 66.2122,
-6.3708)

Have a look what the booklet for
HunterLab(45.9830, 66.2122,
-6.3708) contains.

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Color

**HunterLab(46.0128, 66.5427,
-6.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	E13A94
RGB	225, 58, 148
RGB Percent	88%, 23%, 58%
CMY	0.1176, 0.7725, 0.4196
CMYK	0.00, 0.74, 0.34, 0.12
HSL	328°, 74%, 55%
HSV	328°, 74%, 88%
XYZ	37.9097, 21.1718, 30.1055
YIQ	118.1930, 70.6420, 63.3940

Conversions

Conversions Part 2

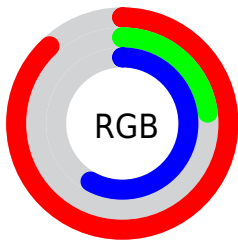
Format	Color
R _Y B	225, 58, 148
Decimal	14760596
CIE Lab	53.14, 70.04, -11.09
CIE LCh	53, 70.915, 351.002
Yxy	21.1729, 0.4251, 0.2374
Android (android.graphics.Color)	4292950676 (0xFFE13A94)
YUV	118.1930, 14.6949, 93.6697
Hunter-Lab	46.0128, 66.5427, -6.5836

Details

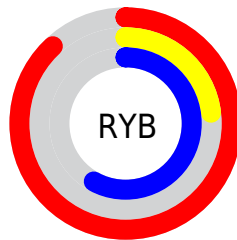
The HunterLab color **46.0128, 66.5427, -6.5836** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **75.1664, -53.0689, 27.3048**, and the grayscale version is **42.5660, -2.2712, 2.3127**.

A 20% lighter version of the original color is **62.2237, 58.9191, -13.8692**, and **29.7698, 53.8807, -3.2364** is the 20% darker color. If you saturate the color by 10%, you get **43.6624, 71.6971, -4.2984**, and if you desaturate by 10%, it is **49.2966, 59.1531, -7.6974**.

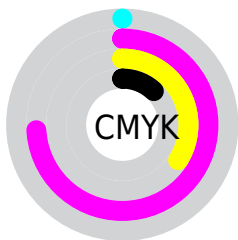
Distribution



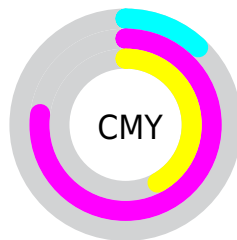
- Red (88%)
- Green (23%)
- Blue (58%)



- Red (88%)
- Yellow (23%)
- Blue (58%)



- Cyan (0%)
- Magenta (74%)
- Yellow (34%)
- Black (12%)



- Cyan (12%)
- Magenta (77%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0128, 66.5427, -6.5836 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 46.0128, 66.5427, -6.5836 by changing the saturation by 10% instead.

■ 46.0128, 66.5427,
-6.5836

■ 46.0128, 66.5427,
-6.5836

160.6848, 83.7475,
-4.3482

■ 36.4012, 64.2350,
-6.5514

■ 67.3611, 70.9907,
-6.4437

■ 27.5704, 61.9711,
-6.4443

■ 79.0087, 73.0893,
-6.2862

■ 19.5981, 59.9439,
-6.2531

■ 91.2596, 75.0934,
-6.0760

■ 12.5895, 58.6960,
-5.9732

■ 104.0854, 77.0027,
-5.8168

■ 5.8942, 71.4087,
-7.6062

■ 117.4614, 78.8194,
-5.5119

0.0000, INF, NaN

0.0000, NaN, NaN

131.3659, 80.5467,

-5.1639

0.0000, NaN, NaN

145.7795, 82.1881,
-4.7753

0.0000, NaN, NaN

■ 46.0128, 66.5427,
-6.5836

■ 46.0128, 66.5427,
-6.5836

■ 43.6624, 71.6971,
-4.2984

■ 49.2966, 59.1531,
-7.6974

■ 42.2310, 74.2121,
-0.9881

■ 53.4467, 50.2147,
-7.6910

■ 41.7064, 74.7481,
1.1772

■ 58.3646, 40.3790,
-6.7205

■ 63.9427, 30.1423,
-4.9763

■ 70.0809, 19.8224,
-2.6343

■ 76.6929, 9.5963,
0.1626

■ 83.7076, -0.4529,
3.3055

■ 91.0674, -10.2976,
6.7145

■ 96.9024, -17.1590,
8.3130

Harmonies

Analogous

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



46.0140, 49.3589, -44.9059



46.0128, 66.5427, -6.5836



46.0140, 61.9855, 17.7423

Triad

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



46.0140, 66.5389, -6.5821



46.0140, -20.7768, 29.5990



46.0140, -32.5391, -60.6829

Complementary

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



46.0128, 66.5427, -6.5836



75.1664, -53.0689, 27.3048

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.



46.0140, -43.7839, -20.8356



46.0128, 66.5427, -6.5836



46.0140, -38.2539, 24.9356

Square

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



46.0140, 66.5389, -6.5821



46.0140, 6.5869, 30.1262



46.0140, -45.5791, 10.0486



46.0140, -10.8535, -86.6527

Rectangle

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



46.0128, 66.5427, -6.5836



46.0140, 47.6073, 25.4777



46.0140, -45.5791, 10.0486



46.0140, -37.4159, -47.6207

Sweetspot

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



46.0140, 66.5389, -6.5821



82.2954, 20.3981, -2.4088



36.6916, 56.4471, -91.5099



37.1389, 10.9345, -1.4960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0140, 66.5389, -6.5821



49.3014, 84.5777, -3.0192



44.0822, 58.7450, 21.1841



37.1799, 2.2187, 0.7555



31.6973, 56.8788, 0.3574



8.4525, 15.3633, -1.4228

Inverse Universe

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



46.0140, 66.5389, -6.5821



49.3014, 84.5777, -3.0192



77.2929, -40.2314, -3.2498



37.1799, 2.2187, 0.7555



31.6973, 56.8788, 0.3574



8.4525, 15.3633, -1.4228

Previews

White Background



This preview shows how the HunterLab color 46.0128, 66.5427, -6.5836 looks on a white background.

Color Contrast Check

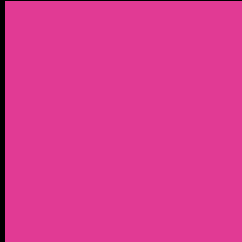
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0128, 66.5427, -6.5836 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 46.0128, 66.5427, -6.5836 Background



This preview shows how black text looks on a background with the HunterLab color 46.0128, 66.5427, -6.5836.



This preview shows how white text looks on a background with the HunterLab color 46.0128, 66.5427, -6.5836.

-6.5836.

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

46.0128, 66.5427, -6.5836

Protanopia

46.3097, 6.3191, -36.6985

Deuteranopia

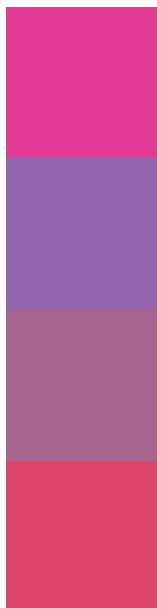
46.2036, 2.9757, -2.8219



Tritanopia

45.9538, 50.3056, 19.1534

Trichromacy



Original Color

46.0128, 66.5427, -6.5836

Protanomaly

43.2258, 26.0312, -29.9618

Deuteranomaly

43.9122, 26.3053, -7.0340

Tritanomaly

45.7491, 55.9690, 11.8500

Monochromacy



Original Color

46.0128, 66.5427, -6.5836

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.3749, 22.7220, -3.8689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0128, 66.5427, -6.5836 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, 58, 148)` looks like.

```
.text, #text, p{  
    color:rgb(225, 58, 148)  
}
```

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, 58, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 58, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0128, 66.5427, -6.5836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

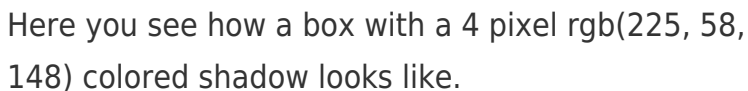
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 58, 148) }
```


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

```
.border{ border-color:rgb(225, 58, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 58, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 58, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 58, 148); box-shadow:4px 4px 4px 4px rgb(225, 58, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0128, 66.5427, -6.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 58, 148) }
```

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

```
.background{ background-color: rgb(225, 58,  
148) }
```

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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