

Converting Colors

HunterLab(47.6587, 56.2647,
4.9460)

Have a look what the booklet for
HunterLab(47.6587, 56.2647,
4.9460) contains.

HunterLab(47.6587, 56.2647, 4.9460)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6587, 56.2647,
4.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	E04D80
RGB	224, 77, 128
RGB Percent	88%, 30%, 50%
CMY	0.1216, 0.6980, 0.4980
CMYK	0.00, 0.66, 0.43, 0.12
HSL	339°, 70%, 59%
HSV	339°, 66%, 88%
XYZ	37.2906, 22.7135, 22.8407
YIQ	126.7670, 71.2410, 47.0250

Conversions

Conversions Part 2

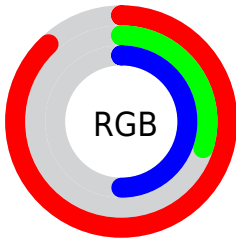
Format	Color
R_{YB}	224, 77, 128
Decimal	14699904
CIE _{Lab}	54.78, 60.96, 3.19
CIE _{LCh}	55, 61.047, 2.999
Yxy	22.7148, 0.4501, 0.2742
Android (android.graphics.Color)	4292889984 (0xFFE04D80)
YUV	126.7670, 0.6079, 85.2733
Hunter-Lab	47.6587, 56.2647, 4.9460

Details

The HunterLab color **47.6587, 56.2647, 4.9460** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **76.0965, -45.7668, 15.2823**, and the grayscale version is **45.9569, -2.4521, 2.4969**.

A 20% lighter version of the original color is **64.5340, 47.7846, 0.4384**, and **29.0810, 51.7432, 3.7442** is the 20% darker color. If you saturate the color by 10%, you get **44.4334, 63.2055, 7.4934**, and if you desaturate by 10%, it is **51.7886, 47.8276, 3.1666**.

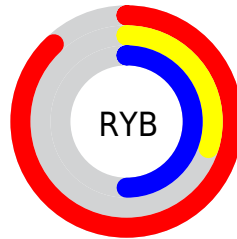
Distribution



Red (88%)

Green (30%)

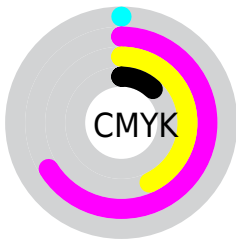
Blue (50%)



Red (88%)

Yellow (30%)

Blue (50%)

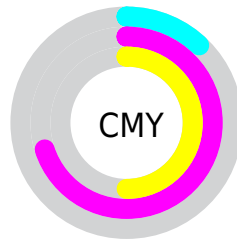


Cyan (0%)

Magenta (66%)

Yellow (43%)

Black (12%)



Cyan (12%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6587, 56.2647, 4.9460 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 47.6587, 56.2647, 4.9460 by changing the saturation by 10% instead.

47.6587, 56.2647,
4.9460

47.6587, 56.2647,
4.9460

163.1737, 70.9601,
12.4809

37.9250, 54.1583,
4.2353

69.2275, 60.1979,
6.4485

28.9613, 52.0097,
3.5487

80.9761, 62.0153,
7.2375

20.8421, 49.9180,
2.8860

93.3231, 63.7324,
8.0516

13.6665, 48.1753,
2.2429

106.2407, 65.3531,
8.8903

7.2724, 50.9202,
2.2161

119.7048, 66.8816,
9.7531

0.0000, INF, NaN

0.0000, NaN, NaN

133.6940, 68.3226,

10.6395

0.0000, NaN, NaN

148.1893, 69.6807,
11.5489

0.0000, NaN, NaN

■ 47.6587, 56.2647,
4.9460

■ 47.6587, 56.2647,
4.9460

■ 44.4334, 63.2055,
7.4934

■ 51.7886, 47.8276,
3.1666

■ 42.1752, 67.9869,
10.6747

■ 56.7120, 38.5644,
2.1512


■ 40.8681, 70.2194,
14.2103


■ 62.3148, 28.9630,
1.8233


■ 40.4884, 70.6858,
15.7122


■ 68.4900, 19.3294,
2.0769

■ 75.1466, 9.8266,
2.8071

 82.2103, 0.5252,
3.9228

 89.6214, -8.5570,
5.3502

 96.9340, -16.8169,
6.5802

 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



47.6600, 48.8737, -23.4920



47.6587, 56.2647, 4.9460



47.6600, 45.3794, 21.5130

Triad

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



47.6600, 56.2609, 4.9472



47.6600, -26.2056, 27.3452



47.6600, -22.6422, -59.6113

Complementary

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



47.6587, 56.2647, 4.9460



76.0965, -45.7668, 15.2823

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.



47.6600, -36.8061, -30.0279



47.6587, 56.2647, 4.9460



47.6600, -38.5426, 19.1575

Square

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



47.6600, 56.2609, 4.9472



47.6600, -5.0584, 29.5062



47.6600, -41.9787, 0.1149



47.6600, 0.0204, -70.3912

Rectangle

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



47.6587, 56.2647, 4.9460



47.6600, 30.3274, 26.7002



47.6600, -41.9787, 0.1149



47.6600, -28.3822, -50.9778

Sweetspot

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



47.6600, 56.2609, 4.9472



83.4884, 16.3345, 2.8076



44.1861, 56.9706, -66.4019



37.6216, 9.0016, 1.1938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6600, 56.2609, 4.9472



50.2967, 75.7313, 10.0608



50.3168, 41.5990, 23.4580



37.1196, 1.8950, 1.6142



30.9218, 54.0455, 11.5247



8.2416, 14.5978, 1.5755

Inverse Universe

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



47.6600, 56.2609, 4.9472



50.2967, 75.7313, 10.0608



70.1271, -26.9529, -16.8828



37.1196, 1.8950, 1.6142



30.9218, 54.0455, 11.5247



8.2416, 14.5978, 1.5755

Previews

White Background



This preview shows how the HunterLab color 47.6587, 56.2647, 4.9460 looks on a white background.

Color Contrast Check

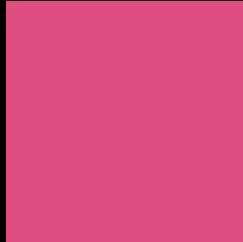
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6587, 56.2647, 4.9460 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 47.6587, 56.2647, 4.9460 Background



This preview shows how black text looks on a background with the HunterLab color 47.6587, 56.2647, 4.9460.



This preview shows how white text looks on a background with the HunterLab color 47.6587, 56.2647,

4.9460.

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

47.6587, 56.2647, 4.9460

Protanopia

47.8156, 1.3821, -11.7507

Deuteranopia

47.8070, 3.1600, 7.0797



Tritanopia

47.5472, 47.8607, 18.0744

Trichromacy



Original Color

47.6587, 56.2647, 4.9460

Protanomaly

45.9174, 19.6588, -7.5382

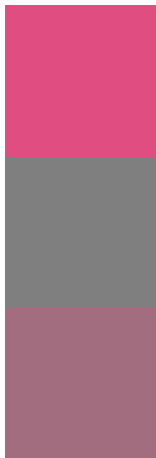
Deuteranomaly

46.5001, 22.3127, 4.7301

Tritanomaly

47.5012, 50.8015, 13.8124

Monochromacy



Original Color

47.6587, 56.2647, 4.9460

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.8898, 17.6705, 1.4506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6587, 56.2647, 4.9460 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(224, 77, 128)` looks like.

```
.text, #text, p{  
    color:rgb(224, 77, 128)  
}
```

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(224, 77, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 77, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6587, 56.2647, 4.9460 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(224, 77, 128) }
```


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

```
.border{ border-color:rgb(224, 77, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 77, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 77, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 77, 128);  
box-shadow:4px 4px 4px 4px rgb(224, 77,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6587, 56.2647, 4.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 77, 128) }
```

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

```
.background{ background-color: rgb(224, 77,  
128) }
```

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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