

Converting Colors

HunterLab(48.7806, 56.6307,
1.1710)

Have a look what the booklet for
HunterLab(48.7806, 56.6307,
1.1710) contains.

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Color

**HunterLab(48.7406, 56.2641,
1.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	E1518B
RGB	225, 81, 139
RGB Percent	88%, 32%, 55%
CMY	0.1176, 0.6823, 0.4549
CMYK	0.00, 0.64, 0.38, 0.12
HSL	336°, 71%, 60%
HSV	336°, 64%, 88%
XYZ	38.6539, 23.7565, 26.9742
YIQ	130.6680, 67.2060, 48.5660

Conversions

Conversions Part 2

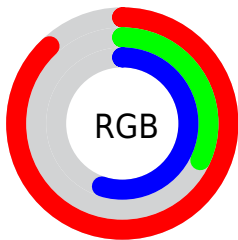
Format	Color
R _Y B	225, 81, 139
Decimal	14766475
CIE Lab	55.84, 60.77, -1.74
CIE LCh	56, 60.796, 358.358
Yxy	23.7577, 0.4324, 0.2658
Android (android.graphics.Color)	4292956555 (0xFFE1518B)
YUV	130.6680, 4.1077, 82.7292
Hunter-Lab	48.7406, 56.2641, 1.3059

Details

The HunterLab color **48.7406, 56.2641, 1.3059** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **76.4136, -46.6037, 17.9003**, and the grayscale version is **47.4774, -2.5333, 2.5795**.

A 20% lighter version of the original color is **65.7592, 47.3619, -3.6135**, and **29.8233, 51.9951, 0.4978** is the 20% darker color. If you saturate the color by 10%, you get **45.3655, 63.5500, 3.4624**, and if you desaturate by 10%, it is **53.0008, 47.5399, 0.0493**.

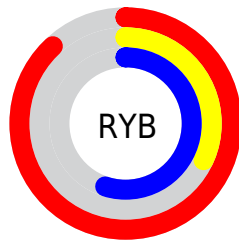
Distribution



Red (88%)

Green (32%)

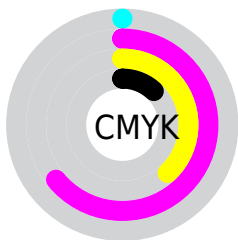
Blue (55%)



Red (88%)

Yellow (32%)

Blue (55%)

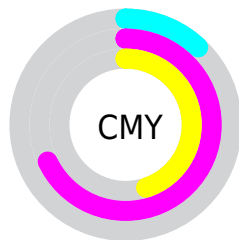


Cyan (0%)

Magenta (64%)

Yellow (38%)

Black (12%)



Cyan (12%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7406, 56.2641, 1.3059 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 48.7406, 56.2641, 1.3059 by changing the saturation by 10% instead.

■ 48.7406, 56.2641,
1.3059

■ 48.7406, 56.2641,
1.3059

164.8009, 70.8193,
6.9661

■ 38.9281, 54.1706,
0.8673

■ 70.4518, 60.1652,
2.3177

■ 29.8790, 52.0274,
0.4768

■ 82.2657, 61.9658,
2.8820

■ 21.6655, 49.9226,
0.1418

■ 94.6748, 63.6665,
3.4824

■ 14.3834, 48.1127,
-0.1290

■ 107.6518, 65.2711,
4.1170

■ 8.0437, 48.6718,
-0.4596

121.1729, 66.7841,
4.7840

0.0000, INF, NaN

0.0000, NaN, NaN

135.2170, 68.2101,

5.4820

0.0000, NaN, NaN

149.7653, 69.5538,
6.2098

0.0000, NaN, NaN

■ 48.7406, 56.2641,
1.3059

■ 48.7406, 56.2641,
1.3059

■ 45.3655, 63.5500,
3.4624

■ 53.0008, 47.5399,
0.0493

■ 42.9446, 68.7204,
6.4515

■ 58.0345, 38.0324,
-0.3700

■ 41.4770, 71.3228,
10.0449

■ 63.7296, 28.2092,
-0.0687

■ 40.9344, 71.9306,
12.2720

■ 69.9827, 18.3607,
0.8231

■ 76.7060, 8.6410,
2.1883

83.8279, -0.8833,
3.9304

91.2908, -10.1954,
5.9738

97.0631, -16.2596,
6.0177

97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



48.7419, 46.1778, -28.4478



48.7406, 56.2641, 1.3059



48.7419, 48.0875, 19.9283

Triad

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



48.7419, 56.2605, 1.3072



48.7419, -23.6473, 28.3503



48.7419, -25.6129, -55.5683

Complementary

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



48.7406, 56.2641, 1.3059



76.4136, -46.6037, 17.9003

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.



48.7419, -38.4851, -24.8828



48.7406, 56.2641, 1.3059



48.7419, -37.5238, 21.2377

Square

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



48.7419, 56.2605, 1.3072



48.7419, -1.2003, 29.9602



48.7419, -42.3591, 3.9618



48.7419, -3.9907, -70.0963

Rectangle

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



48.7406, 56.2641, 1.3059



48.7419, 34.1647, 26.1304



48.7419, -42.3591, 3.9618



48.7419, -30.9280, -46.2237

Sweetspot

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



48.7419, 56.2605, 1.3072



84.3578, 15.6860, 1.6532



43.9568, 53.2299, -68.0643



38.0054, 8.7542, 0.5650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7419, 56.2605, 1.3072



51.1656, 75.6623, 5.1088



49.4285, 45.1377, 21.9082



37.1370, 1.9884, 1.3664



31.1086, 54.7312, 8.8094



8.2956, 14.7945, 0.8014

Inverse Universe

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



48.7419, 56.2605, 1.3072



51.1656, 75.6623, 5.1088



74.0100, -31.1650, -12.0072



37.1370, 1.9884, 1.3664



31.1086, 54.7312, 8.8094



8.2956, 14.7945, 0.8014

Previews

White Background



This preview shows how the HunterLab color 48.7406, 56.2641, 1.3059 looks on a white background.

Color Contrast Check

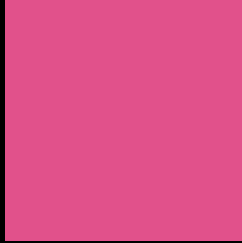
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7406, 56.2641, 1.3059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

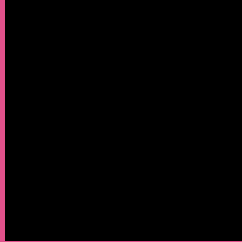
Any Text WCAG AA ✓ Pass

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 48.7406, 56.2641, 1.3059 Background



This preview shows how black text looks on a background with the HunterLab color 48.7406, 56.2641, 1.3059.



This preview shows how white text looks on a background with the HunterLab color 48.7406, 56.2641,

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

48.7406, 56.2641, 1.3059

Protanopia

49.0293, 2.1070, -16.9493

Deuteranopia

48.9153, 3.2926, 3.7393



Tritanopia

48.6687, 46.4680, 17.3215

Trichromacy



Original Color

48.7406, 56.2641, 1.3059

Protanomaly

47.0635, 20.2721, -12.5424

Deuteranomaly

47.5055, 22.3442, 1.0561

Tritanomaly

48.6562, 49.7251, 12.1728

Monochromacy



Original Color

48.7406, 56.2641, 1.3059

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.4013, 17.7595, 0.0841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7406, 56.2641, 1.3059 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, 81, 139)` looks like.

```
.text, #text, p{  
    color:rgb(225, 81, 139)  
}
```

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, 81, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 81, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7406, 56.2641, 1.3059 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, 81, 139) }
```


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

```
.border{ border-color:rgb(225, 81, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 81, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 81, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 81, 139);  
box-shadow:4px 4px 4px 4px rgb(225, 81,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7406, 56.2641, 1.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 81, 139) }
```

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

```
.background{ background-color: rgb(225, 81,  
139) }
```

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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