

Converting Colors

HunterLab(48.8235, 51.7037,
9.0568)

Have a look what the booklet for
HunterLab(48.8235, 51.7037,
9.0568) contains.

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Color

**HunterLab(48.8706, 51.5164,
9.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	E05679
RGB	224, 86, 121
RGB Percent	88%, 34%, 47%
CMY	0.1216, 0.6627, 0.5255
CMYK	0.00, 0.62, 0.46, 0.12
HSL	345°, 69%, 61%
HSV	345°, 62%, 88%
XYZ	37.5195, 23.8834, 20.7216
YIQ	131.2520, 71.0130, 40.1410

Conversions

Conversions Part 2

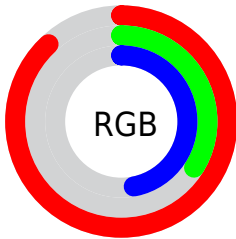
Format	Color
R_{YB}	224, 86, 121
Decimal	14702201
CIE _{Lab}	55.97, 56.56, 9.05
CIE _{LCh}	56, 57.280, 9.089
Yxy	23.8846, 0.4569, 0.2908
Android (android.graphics.Color)	4292892281 (0xFFE05679)
YUV	131.2520, -5.0542, 81.3400
Hunter-Lab	48.8706, 51.5164, 9.0699

Details

The HunterLab color **48.8706, 51.5164, 9.0699** 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 **76.7883, -42.1400, 9.4024**, and the grayscale version is **47.7414, -2.5474, 2.5939**.

A 20% lighter version of the original color is **66.0478, 42.3983, 5.9506**, and **30.0447, 47.4654, 6.9054** is the 20% darker color. If you saturate the color by 10%, you get **45.2496, 59.1365, 11.6592**, and if you desaturate by 10%, it is **53.3719, 42.7632, 7.0430**.

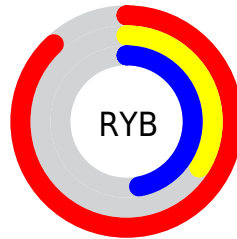
Distribution



Red (88%)

Green (34%)

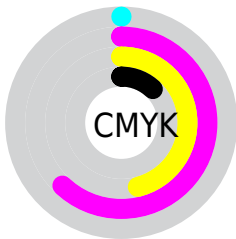
Blue (47%)



Red (88%)

Yellow (34%)

Blue (47%)

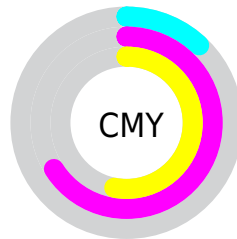


Cyan (0%)

Magenta (62%)

Yellow (46%)

Black (12%)



Cyan (12%)


Magenta (66%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.8706, 51.5164, 9.0699 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 48.8706, 51.5164, 9.0699 by changing the saturation by 10% instead.


 48.8706, 51.5164,
9.0699


 48.8706, 51.5164,
9.0699


164.9960, 64.8831,
19.0032


 39.0488, 49.5375,
8.0029


 70.5988, 55.1590,
11.2082


 29.9895, 47.4863,
6.9251


 82.4205, 56.8250,
12.2861

 21.7648, 45.4268,
5.8238

 94.8370, 58.3904,
13.3737

 14.4701, 43.5575,
4.6740

 107.8211, 59.8601,
14.4728

 8.1311, 43.5479,
5.0554

121.3490, 61.2393,
15.5845

0.0000, INF, NaN

0.0000, NaN, NaN

135.3997, 62.5331,

16.7098

0.0000, NaN, NaN

149.9543, 63.7462,
17.8492

0.0000, NaN, NaN

■ 48.8706, 51.5164,
9.0699

■ 48.8706, 51.5164,
9.0699

■ 45.2496, 59.1365,
11.6592

■ 53.3719, 42.7632,
7.0430

■ 42.5968, 64.9301,
14.6663

■ 58.6312, 33.4838,
5.6044

■ 40.9383, 68.3311,
17.8273

■ 64.5324, 24.0755,
4.7145

■ 40.1755, 69.5321,
20.2987

■ 70.9719, 14.7652,
4.3021

■ 77.8637, 5.6593,
4.2912

■ 85.1385, -3.2074,
4.6125

■ 92.7410, -11.8382,
5.2074

■ 97.2480, -15.0619,
2.1040

■ 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.



48.8719, 48.1186, -15.6438



48.8706, 51.5164, 9.0699



48.8719, 38.3907, 22.9683

Triad

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



48.8719, 51.5127, 9.0710



48.8719, -28.3289, 25.8727



48.8719, -17.9463, -58.2806

Complementary

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



48.8706, 51.5164, 9.0699



76.7883, -42.1400, 9.4024

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.



48.8719, -33.3937, -33.6837



48.8706, 51.5164, 9.0699



48.8719, -38.5393, 15.8260

Square

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



48.8719, 51.5127, 9.0710



48.8719, -9.6561, 29.1256



48.8719, -40.1960, -4.7571



48.8719, 4.8587, -63.1336

Rectangle

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



48.8706, 51.5164, 9.0699



48.8719, 23.2920, 27.2596



48.8719, -40.1960, -4.7571



48.8719, -24.0369, -51.6301

Sweetspot

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



48.8719, 51.5127, 9.0710



84.9215, 13.4081, 4.9302



47.5700, 56.8134, -57.5885



38.2257, 7.6442, 2.2999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8719, 51.5127, 9.0710



51.3906, 70.7169, 14.4860



54.3367, 32.7763, 24.4473



37.0908, 1.7402, 2.0248



30.6770, 53.1434, 15.1094



8.1647, 14.3161, 2.6887

Inverse Universe

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



48.8719, 51.5127, 9.0710



51.3906, 70.7169, 14.4860



67.0619, -21.2723, -21.3974



37.0908, 1.7402, 2.0248



30.6770, 53.1434, 15.1094



8.1647, 14.3161, 2.6887

Previews

White Background



This preview shows how the HunterLab color 48.8706, 51.5164, 9.0699 looks on a white background.

Color Contrast Check

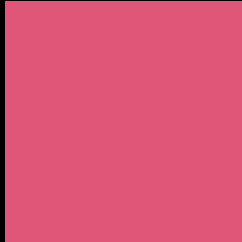
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8706, 51.5164, 9.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

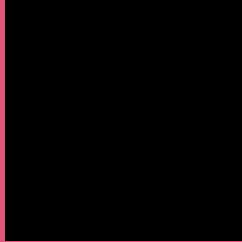
Any Text WCAG AA ✓ Pass

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 48.8706, 51.5164, 9.0699 Background



This preview shows how black text looks on a background with the HunterLab color 48.8706, 51.5164, 9.0699.

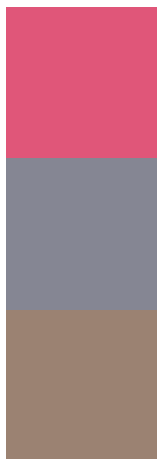


This preview shows how white text looks on a background with the HunterLab color 48.8706, 51.5164,

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

48.8706, 51.5164, 9.0699

Protanopia

49.1359, -0.7465, -3.0440

Deuteranopia

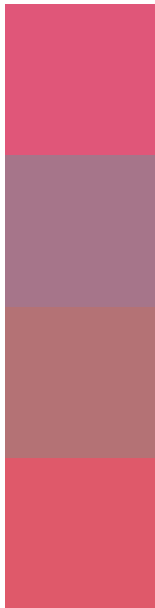
49.1414, 3.1320, 11.1282



Tritanopia

48.8619, 46.0891, 17.1924

Trichromacy



Original Color

48.8706, 51.5164, 9.0699

Protanomaly

47.6073, 16.7017, -0.3175

Deuteranomaly

47.9815, 20.3856, 9.1268

Tritanomaly

48.8604, 48.2235, 14.4054

Monochromacy



Original Color

48.8706, 51.5164, 9.0699

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.6831, 15.7258, 3.5402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8706, 51.5164, 9.0699 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, 86, 121)` looks like.

```
.text, #text, p{  
    color:rgb(224, 86, 121)  
}
```

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, 86, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 86, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8706, 51.5164, 9.0699 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, 86, 121) }
```


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

```
.border{ border-color:rgb(224, 86, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 86, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 86, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 86, 121);  
box-shadow:4px 4px 4px 4px rgb(224, 86,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8706, 51.5164, 9.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 86, 121) }
```

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

```
.background{ background-color: rgb(224, 86,  
121) }
```

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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