

Converting Colors

HunterLab(48.1706, 57.1458,
9.8757)

Have a look what the booklet for
HunterLab(48.1706, 57.1458,
9.8757) contains.

HunterLab(48.2184, 56.9488, 10.0150)	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(48.2184, 56.9488,
10.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	E54D75
RGB	229, 77, 117
RGB Percent	90%, 30%, 46%
CMY	0.1020, 0.6980, 0.5412
CMYK	0.00, 0.66, 0.49, 0.10
HSL	344°, 75%, 60%
HSV	344°, 66%, 90%
XYZ	38.1779, 23.2501, 19.3052
YIQ	127.0080, 77.7520, 44.6640

Conversions

Conversions Part 2

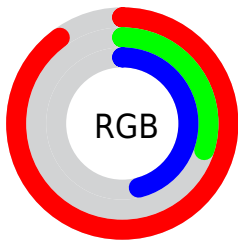
Format	Color
R_{YB}	229, 77, 117
Decimal	15027573
CIE _{Lab}	55.33, 61.46, 10.63
CIE _{LCh}	55, 62.371, 9.809
Yxy	23.2514, 0.4729, 0.2880
Android (android.graphics.Color)	4293217653 (0xFFE54D75)
YUV	127.0080, -4.9339, 89.4470
Hunter-Lab	48.2184, 56.9488, 10.0150

Details

The HunterLab color **48.2184, 56.9488, 10.0150** 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 **78.2887, -45.1959, 10.9854**, and the grayscale version is **46.0707, -2.4582, 2.5031**.

A 20% lighter version of the original color is **64.1676, 46.0638, 5.6633**, and **29.5880, 52.1225, 7.8623** is the 20% darker color. If you saturate the color by 10%, you get **44.9767, 63.9410, 12.8982**, and if you desaturate by 10%, it is **52.4144, 48.4333, 7.6842**.

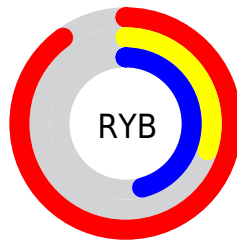
Distribution



Red (90%)

Green (30%)

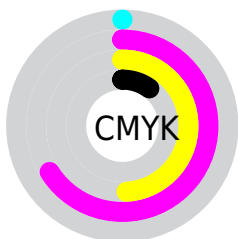
Blue (46%)



Red (90%)

Yellow (30%)

Blue (46%)

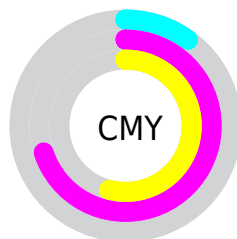


Cyan (0%)

Magenta (66%)

Yellow (49%)

Black (10%)



Cyan (10%)


Magenta (70%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.2184, 56.9488, 10.0150 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 48.2184, 56.9488, 10.0150 by changing the saturation by 10% instead.


 48.2184, 56.9488,
10.0150


 48.2184, 56.9488,
10.0150


164.0164, 71.7342,
20.6044


 38.4438, 54.8337,
8.8475


 69.8612, 60.8998,
12.3303


 29.4357, 52.6764,
7.6578


 81.6437, 62.7268,
13.4876

 21.2675, 50.5734,
6.4290

 94.0229, 64.4540,
14.6502

 14.0366, 48.8066,
5.1285

 106.9713, 66.0849,
15.8202

 7.6818, 50.3370,
5.3773

 120.4650, 67.6238,
16.9995

0.0000, INF, NaN

0.0000, NaN, NaN

134.4827, 69.0754,

18.1893

0.0000, NaN, NaN

149.0055, 70.4441,
19.3907

0.0000, NaN, NaN

■ 48.2184, 56.9488,
10.0150

■ 48.2184, 56.9488,
10.0150

■ 44.9767, 63.9410,
12.8982

■ 52.4144, 48.4333,
7.6842

■ 42.7520, 68.7269,
16.1268

■ 57.4482, 39.0948,
5.9767

■ 41.5165, 70.9397,
19.3799


■ 63.1977, 29.4417,
4.8742


■ 41.2152, 71.3803,
20.4458


■ 69.5489, 19.7895,
4.3095

■ 76.4047, 10.3019,
4.2011

 83.6861, 1.0460,
4.4711

 91.3296, -7.9651,
5.0526

 97.5736, -14.0789,
3.9179

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



48.2197, 53.6139, -16.7510



48.2184, 56.9488, 10.0150



48.2197, 41.9405, 24.1671

Triad

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



48.2197, 56.9448, 10.0161



48.2197, -30.4901, 26.6738



48.2197, -18.5849, -66.3413

Complementary

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



48.2184, 56.9488, 10.0150



78.2887, -45.1959, 10.9854

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.



48.2197, -35.1712, -38.6083



48.2184, 56.9488, 10.0150



48.2197, -40.9713, 16.2774

Square

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



48.2197, 56.9448, 10.0161



48.2197, -10.7674, 29.8566



48.2197, -42.4819, -6.1608



48.2197, 6.2027, -71.2522

Rectangle

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



48.2184, 56.9488, 10.0150



48.2197, 25.1034, 28.2388



48.2197, -42.4819, -6.1608



48.2197, -25.1458, -58.8795

Sweetspot

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



48.2197, 56.9448, 10.0161



83.3531, 15.6261, 4.7373



46.6018, 62.6670, -64.4986



37.5504, 8.6323, 2.2083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2197, 56.9448, 10.0161



49.6396, 74.7923, 16.0385



53.7468, 37.1263, 26.0212



37.9868, 1.8086, 2.0309



31.1917, 54.0738, 15.0617



8.5671, 15.0234, 2.8078

Inverse Universe

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



48.2197, 56.9448, 10.0161



49.6396, 74.7923, 16.0385



67.5369, -22.0038, -23.8460



37.9868, 1.8086, 2.0309



31.1917, 54.0738, 15.0617



8.5671, 15.0234, 2.8078

Previews

White Background



This preview shows how the HunterLab color 48.2184, 56.9488, 10.0150 looks on a white background.

Color Contrast Check

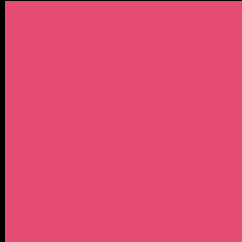
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2184, 56.9488, 10.0150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

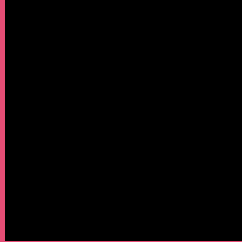
Any Text WCAG AA ✓ Pass

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 48.2184, 56.9488, 10.0150 Background



This preview shows how black text looks on a background with the HunterLab color 48.2184, 56.9488, 10.0150.

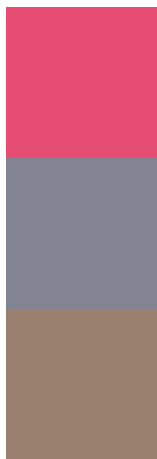


This preview shows how white text looks on a background with the HunterLab color 48.2184, 56.9488,

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

48.2184, 56.9488, 10.0150

Protanopia

48.4091, -0.3581, -3.9851

Deuteranopia

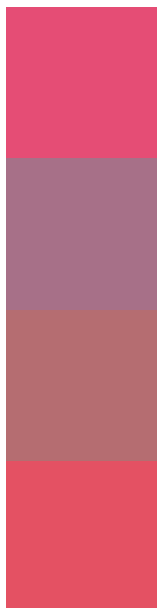
48.4088, 3.2648, 11.8187



Tritanopia

48.1892, 50.9936, 19.2274

Trichromacy



Original Color

48.2184, 56.9488, 10.0150

Protanomaly

46.4558, 19.2741, -0.7643

Deuteranomaly

46.8543, 22.7914, 9.5012

Tritanomaly

48.2490, 53.1487, 16.1557

Monochromacy



Original Color

48.2184, 56.9488, 10.0150

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.0109, 17.8101, 3.3638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2184, 56.9488, 10.0150 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, 77, 117)` looks like.

```
.text, #text, p{  
    color:rgb(229, 77, 117)  
}
```

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, 77, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 77, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2184, 56.9488, 10.0150 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, 77, 117) }
```


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

```
.border{ border-color:rgb(229, 77, 117) }
```

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

Here you see how a box with a 4 pixel rgb(229, 77, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 77, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 77, 117);  
box-shadow:4px 4px 4px 4px rgb(229, 77,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2184, 56.9488, 10.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 77, 117) }
```

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

```
.background{ background-color: rgb(229, 77,  
117) }
```

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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