

Converting Colors

HunterLab(48.3852, 43.1132,
9.9844)

Have a look what the booklet for
HunterLab(48.3852, 43.1132,
9.9844) contains.

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Color

**HunterLab(48.4106, 43.0584,
9.9725)**

Conversions

Conversions Part 1

Format	Color
Hex	D55E75
RGB	213, 94, 117
RGB Percent	84%, 37%, 46%
CMY	0.1647, 0.6313, 0.5412
CMYK	0.00, 0.56, 0.45, 0.16
HSL	348°, 59%, 60%
HSV	348°, 56%, 84%
XYZ	34.6541, 23.4359, 19.5267
YIQ	132.2030, 63.5410, 32.3810

Conversions

Conversions Part 2

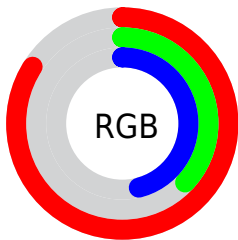
Format	Color
R_{YB}	213, 94, 117
Decimal	13983349
CIE _{Lab}	55.52, 48.93, 10.52
CIE _{LCh}	56, 50.044, 12.139
Yxy	23.4371, 0.4465, 0.3020
Android (android.graphics.Color)	4292173429 (0xFFD55E75)
YUV	132.2030, -7.4951, 70.8590
Hunter-Lab	48.4106, 43.0584, 9.9725

Details

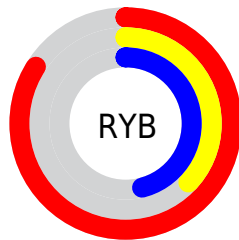
The HunterLab color **48.4106, 43.0584, 9.9725** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **73.2710, -36.3665, 5.0900**, and the grayscale version is **48.1278, -2.5680, 2.6149**.

A 20% lighter version of the original color is **67.3085, 38.6532, 9.0875**, and **29.5816, 39.5054, 7.6351** is the 20% darker color. If you saturate the color by 10%, you get **44.4852, 50.9352, 12.2962**, and if you desaturate by 10%, it is **53.1075, 34.5226, 8.0737**.

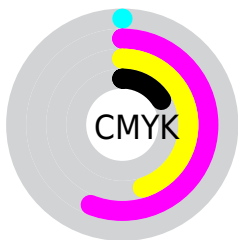
Distribution



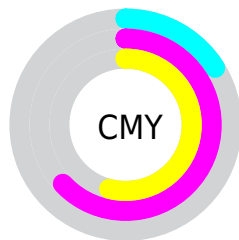
- Red (84%)
- Green (37%)
- Blue (46%)



- Red (84%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (56%)
- Yellow (45%)
- Black (16%)





- Cyan (16%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4106, 43.0584, 9.9725 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 48.4106, 43.0584, 9.9725 by changing the saturation by 10% instead.


 48.4106, 43.0584,
9.9725


 48.4106, 43.0584,
9.9725


164.3053, 54.2193,
20.5200


 38.6220, 41.3097,
8.8117


 70.0786, 46.2076,
12.2760


 29.5988, 39.4594,
7.6297


 81.8726, 47.6219,
13.4283

 21.4139, 37.5402,
6.4101

 94.2629, 48.9364,
14.5860

 14.1640, 35.6756,
5.1208

 107.2218, 50.1574,
15.7516

 7.8171, 35.7024,
5.4720

120.7256, 51.2909,
16.9266

0.0000, INF, NaN

0.0000, NaN, NaN

134.7530, 52.3425,

18.1125

0.0000, NaN, NaN

149.2852, 53.3171,
19.3100

0.0000, NaN, NaN

■ 48.4106, 43.0584,
9.9725

■ 48.4106, 43.0584,
9.9725

■ 44.4852, 50.9352,
12.2962

■ 53.1075, 34.5226,
8.0737

■ 41.4347, 57.5445,
14.9353

■ 58.4570, 25.7843,
6.6175

■ 39.3280, 62.2307,
17.6807

■ 64.3551, 17.1058,
5.5755

■ 38.1482, 64.6071,
20.2472

■ 70.7130, 8.6185,
4.8967

■ 37.8250, 65.2026,
21.1379

■ 77.4583, 0.3710,
4.5262

■ 84.5334, -7.6337,
4.4138

■ 91.8926, -15.4144,
4.5163

■ 96.3598, -18.2757,
1.1178

■ 96.3774, -18.1770,
0.8678

Harmonies

Analogous

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



48.4119, 41.6726, -10.5482



48.4106, 43.0584, 9.9725



48.4119, 30.7890, 21.8445

Triad

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



48.4119, 43.0550, 9.9735



48.4119, -26.6065, 23.2115



48.4119, -14.2533, -49.3738

Complementary

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



48.4106, 43.0584, 9.9725



73.2710, -36.3665, 5.0900

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.



48.4119, -28.8195, -30.4774



48.4106, 43.0584, 9.9725



48.4119, -35.0787, 12.9133

Square

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



48.4119, 43.0550, 9.9735



48.4119, -10.7135, 27.0279



48.4119, -35.8137, -6.0690



48.4119, 6.1164, -51.2773

Rectangle

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



48.4106, 43.0584, 9.9725



48.4119, 17.5614, 25.6493



48.4119, -35.8137, -6.0690



48.4119, -19.8966, -44.5193

Sweetspot

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



48.4119, 43.0550, 9.9735



85.6393, 11.9120, 6.0890



48.6367, 50.8608, -45.8791



38.8758, 6.4811, 2.8848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4119, 43.0550, 9.9735



53.7700, 64.0609, 15.6412



55.5349, 23.0398, 23.3162



35.2982, 1.5425, 2.1767



29.5820, 51.0316, 16.2358



7.3454, 12.8291, 2.8092

Inverse Universe

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



48.4119, 43.0550, 9.9735



53.7700, 64.0609, 15.6412



62.2477, -15.9988, -21.8828



35.2982, 1.5425, 2.1767



29.5820, 51.0316, 16.2358



7.3454, 12.8291, 2.8092

Previews

White Background



This preview shows how the HunterLab color 48.4106, 43.0584, 9.9725 looks on a white background.

Color Contrast Check

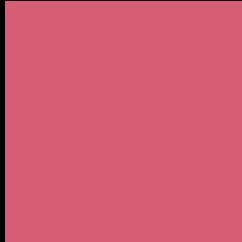
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4106, 43.0584, 9.9725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

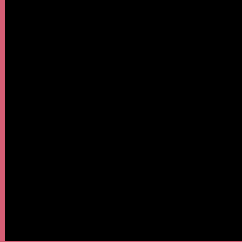
Any Text WCAG AA ✓ Pass

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 48.4106, 43.0584, 9.9725 Background



This preview shows how black text looks on a background with the HunterLab color 48.4106, 43.0584, 9.9725.



This preview shows how white text looks on a background with the HunterLab color 48.4106, 43.0584,

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

48.4106, 43.0584, 9.9725

Protanopia

48.7452, -1.2025, 0.7693

Deuteranopia

48.4543, 3.5084, 11.1615



Tritanopia

48.3136, 40.2641, 14.7283

Trichromacy



Original Color

48.4106, 43.0584, 9.9725

Protanomaly

47.5309, 13.4499, 3.1799

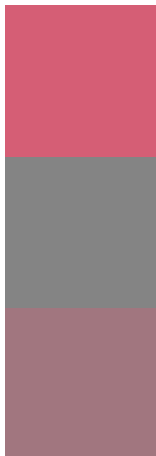
Deuteranomaly

47.7699, 17.1500, 9.9771

Tritanomaly

48.2330, 41.2355, 13.0031

Monochromacy



Original Color

48.4106, 43.0584, 9.9725

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.9747, 12.8193, 3.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4106, 43.0584, 9.9725 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(213, 94, 117)` looks like.

```
.text, #text, p{  
    color:rgb(213, 94, 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(213, 94, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 94, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4106, 43.0584, 9.9725 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(213, 94, 117) }
```


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

```
.border{ border-color:rgb(213, 94, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 94, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 94, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 94, 117);  
box-shadow:4px 4px 4px 4px rgb(213, 94,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4106, 43.0584, 9.9725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 94, 117) }
```

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

```
.background{ background-color: rgb(213, 94,  
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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