

Converting Colors

HunterLab(50.2072, 43.7036,
15.6335)

Have a look what the booklet for
HunterLab(50.2072, 43.7036,
15.6335) contains.

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Color

**HunterLab(50.3046, 43.5884,
15.6893)**

Conversions

Conversions Part 1

Format	Color
Hex	DE626A
RGB	222, 98, 106
RGB Percent	87%, 38%, 42%
CMY	0.1294, 0.6157, 0.5843
CMYK	0.00, 0.56, 0.52, 0.13
HSL	356°, 65%, 63%
HSV	356°, 56%, 87%
XYZ	37.0934, 25.3055, 16.5651
YIQ	135.9880, 71.3360, 28.7760

Conversions

Conversions Part 2

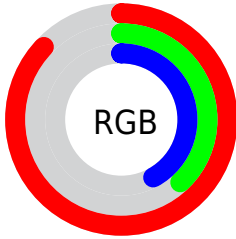
Format	Color
R_{YB}	222, 98, 106
Decimal	14574186
CIE _{Lab}	57.37, 49.13, 19.74
CIE _{LCh}	57, 52.944, 21.887
Yxy	25.3069, 0.4697, 0.3205
Android (android.graphics.Color)	4292764266 (0xFFDE626A)
YUV	135.9880, -14.7841, 75.4325
Hunter-Lab	50.3046, 43.5884, 15.6893

Details

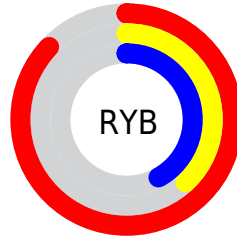
The HunterLab color **50.3046, 43.5884, 15.6893** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77.2624, -35.1789, -1.8301**, and the grayscale version is **49.6521, -2.6493, 2.6977**.

A 20% lighter version of the original color is **67.9344, 34.9677, 14.6337**, and **31.1848, 40.1785, 12.0526** is the 20% darker color. If you saturate the color by 10%, you get **46.1860, 51.9081, 18.2735**, and if you desaturate by 10%, it is **55.2618, 34.6954, 13.2016**.

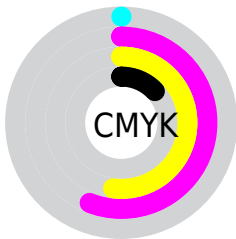
Distribution



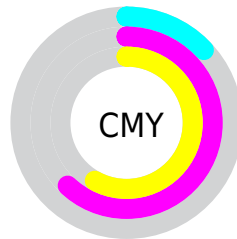
- Red (87%)
- Green (38%)
- Blue (42%)



- Red (87%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3046, 43.5884, 15.6893 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 50.3046, 43.5884, 15.6893 by changing the saturation by 10% instead.

■ 50.3046, 43.5884,
15.6893

■ 50.3046, 43.5884,
15.6893

167.1415, 54.6587,
30.2271

■ 40.3805, 41.8535,
13.9263

■ 72.2182, 46.7102,
19.0618

■ 31.2103, 40.0150,
12.0812

■ 84.1250, 48.1126,
20.6968

■ 22.8636, 38.0983,
10.1181

■ 96.6226, 49.4162,
22.3102

■ 15.4316, 36.2035,
8.0576

■ 109.6843, 50.6274,
23.9082

■ 9.0347, 34.7639,
6.3243

123.2866, 51.7521,
25.4955

0.0000, INF, NaN

0.0000, NaN, NaN

137.4090, 52.7956,

27.0759

0.0000, NaN, NaN

152.0328, 53.7630,
28.6523

0.0000, NaN, NaN

■ 50.3046, 43.5884,
15.6893

■ 50.3046, 43.5884,
15.6893

■ 46.1860, 51.9081,
18.2735

■ 55.2618, 34.6954,
13.2016

■ 43.0197, 59.0010,
20.7608

■ 60.9266, 25.7056,
10.9144

■ 40.8784, 64.1491,
22.8996

■ 67.1840, 16.8794,
8.8685

■ 39.7378, 66.9145,
24.4541

■ 73.9363, 8.3366,
7.0635

■ 39.4488, 67.6398,
24.8511

■ 81.1045, 0.1105,
5.4792

■ 88.6256, -7.8101,
4.0884

■ 96.4503, -15.4562,
2.8636

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



50.3060, 47.1683, -3.3623



50.3046, 43.5884, 15.6893



50.3060, 26.5962, 25.4153

Triad

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



50.3060, 43.5847, 15.6903



50.3060, -32.1646, 21.9637



50.3060, -8.5939, -56.6626

Complementary

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



50.3046, 43.5884, 15.6893



77.2624, -35.1789, -1.8301

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.



50.3060, -26.5030, -41.0664



50.3046, 43.5884, 15.6893



50.3060, -38.4770, 8.1592

Square

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



50.3060, 43.5847, 15.6903



50.3060, -17.6891, 27.7825



50.3060, -36.6019, -14.9565



50.3060, 14.3097, -51.6922

Rectangle

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



50.3046, 43.5884, 15.6893



50.3060, 11.3441, 28.1209



50.3060, -36.6019, -14.9565



50.3060, -15.3309, -53.4748

Sweetspot

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



50.3060, 43.5847, 15.6903



85.4693, 11.0124, 8.5197



53.1664, 58.7356, -43.2773



38.7885, 6.0218, 4.1325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3060, 43.5847, 15.6903



53.3415, 62.2415, 21.8811



62.2758, 15.7425, 27.6467



37.0335, 1.4316, 2.8432



30.4126, 52.1645, 19.0156



8.0388, 13.8518, 4.5344

Inverse Universe

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



50.3060, 43.5847, 15.6903



53.3415, 62.2415, 21.8811



59.9799, -8.9145, -31.5087



37.0335, 1.4316, 2.8432



30.4126, 52.1645, 19.0156



8.0388, 13.8518, 4.5344

Previews

White Background



This preview shows how the HunterLab color 50.3046, 43.5884, 15.6893 looks on a white background.

Color Contrast Check

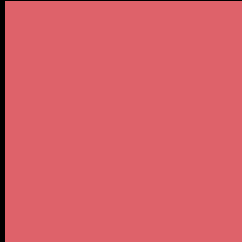
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3046, 43.5884, 15.6893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

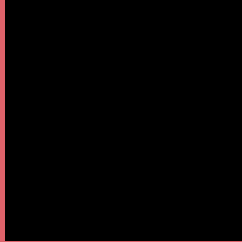
Any Text WCAG AA ✓ Pass

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 50.3046, 43.5884, 15.6893 Background



This preview shows how black text looks on a background with the HunterLab color 50.3046, 43.5884, 15.6893.



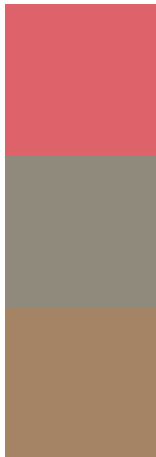
This preview shows how white text looks on a background with the HunterLab color 50.3046, 43.5884,

15.6893.

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

50.3046, 43.5884, 15.6893

Protanopia

50.5835, -2.8000, 8.3788

Deuteranopia

50.3142, 3.6988, 16.8607



Tritanopia

50.2841, 43.4946, 15.9880

Trichromacy



Original Color

50.3046, 43.5884, 15.6893

Protanomaly

49.2388, 13.0399, 9.9307

Deuteranomaly

49.7057, 17.5974, 15.9423

Tritanomaly

50.2841, 43.4946, 15.9880

Monochromacy



Original Color

50.3046, 43.5884, 15.6893

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.5955, 12.6555, 6.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3046, 43.5884, 15.6893 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(222, 98, 106)` looks like.

```
.text, #text, p{  
    color:rgb(222, 98, 106)  
}
```

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(222, 98, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 98, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3046, 43.5884, 15.6893 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(222, 98, 106) }
```


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

```
.border{ border-color:rgb(222, 98, 106) }
```

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

Here you see how a box with a 4 pixel rgb(222, 98, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 98, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 98, 106);  
box-shadow:4px 4px 4px 4px rgb(222, 98,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3046, 43.5884, 15.6893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 98, 106) }
```

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

```
.background{ background-color: rgb(222, 98,  
106) }
```

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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