

Converting Colors

HunterLab(50.8565, 43.1213,
15.8759)

Have a look what the booklet for
HunterLab(50.8565, 43.1213,
15.8759) contains.

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Color

**HunterLab(50.8565, 43.1213,
15.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	DF646B
RGB	223, 100, 107
RGB Percent	87%, 39%, 42%
CMY	0.1255, 0.6078, 0.5804
CMYK	0.00, 0.55, 0.52, 0.13
HSL	357°, 66%, 63%
HSV	357°, 55%, 87%
XYZ	37.6424, 25.8638, 16.9181
YIQ	137.5750, 71.0610, 28.2530

Conversions

Conversions Part 2

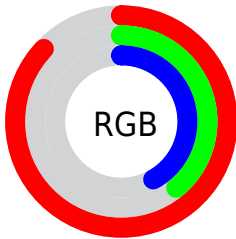
Format	Color
R _Y B	223, 100, 107
Decimal	14640235
CIE Lab	57.91, 48.61, 19.91
CIE LCh	58, 52.531, 22.269
Yxy	25.8652, 0.4680, 0.3216
Android (android.graphics.Color)	4292830315 (0xFFDF646B)
YUV	137.5750, -15.0735, 74.9177
Hunter-Lab	50.8565, 43.1213, 15.8759

Details

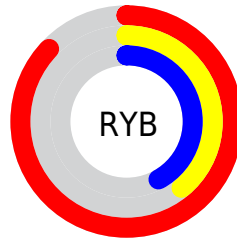
The HunterLab color **50.8565, 43.1213, 15.8759** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77.7451, -34.9411, -2.2530**, and the grayscale version is **50.2839, -2.6830, 2.7320**.

A 20% lighter version of the original color is **68.4396, 34.0251, 14.7446**, and **31.7282, 39.5360, 12.2543** is the 20% darker color. If you saturate the color by 10%, you get **46.6547, 51.5498, 18.4708**, and if you desaturate by 10%, it is **55.8945, 34.1633, 13.3654**.

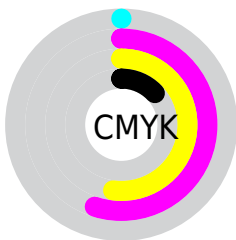
Distribution



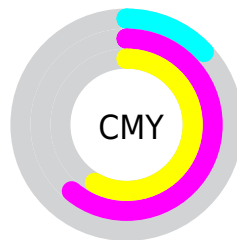
- Red (87%)
- Green (39%)
- Blue (42%)



- Red (87%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8565, 43.1213, 15.8759 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 50.8565, 43.1213, 15.8759 by changing the saturation by 10% instead.

■ 50.8565, 43.1213,
15.8759

■ 50.8565, 43.1213,
15.8759

167.9642, 53.9924,
30.4810

■ 40.8936, 41.4097,
14.1050

■ 72.8405, 46.1956,
19.2643

■ 31.6814, 39.5924,
12.2522

■ 84.7797, 47.5746,
20.9072

■ 23.2885, 37.6913,
10.2824

■ 97.3082, 48.8554,
22.5283

■ 15.8046, 35.7962,
8.1859

■ 110.3994, 50.0444,
24.1338

■ 9.3572, 34.2315,
6.5500

124.0301, 51.1474,
25.7284

0.0000, INF, NaN

0.0000, NaN, NaN

138.1798, 52.1699,

27.3160

0.0000, NaN, NaN

152.8300, 53.1168,
28.8994

0.0000, NaN, NaN

■ 50.8565, 43.1213,
15.8759

■ 50.8565, 43.1213,
15.8759

■ 46.6547, 51.5498,
18.4708

■ 55.8945, 34.1633,
13.3654

■ 43.4052, 58.8016,
20.9574

■ 61.6368, 25.1396,
11.0432

■ 41.1858, 64.1471,
23.0847

■ 67.9686, 16.2993,
8.9512

■ 39.9803, 67.1105,
24.6183

■ 74.7928, 7.7538,
7.0903

■ 39.6436, 67.9621,
25.0646

■ 82.0307, -0.4685,
5.4420

■ 89.6203, -8.3820,
3.9805

■ 97.1484, -15.4540,
2.2510

■ 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



50.8579, 46.8665, -3.0021



50.8565, 43.1213, 15.8759



50.8579, 26.1283, 25.5494

Triad

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



50.8579, 43.1176, 15.8769



50.8579, -32.2634, 21.8747



50.8579, -8.3317, -56.1395

Complementary

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



50.8565, 43.1213, 15.8759



77.7451, -34.9411, -2.2530

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.



50.8579, -26.2896, -40.9528



50.8565, 43.1213, 15.8759



50.8579, -38.4775, 7.9330

Square

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



50.8579, 43.1176, 15.8769



50.8579, -17.9020, 27.8319



50.8579, -36.4954, -15.1477



50.8579, 14.4908, -50.9641

Rectangle

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



50.8565, 43.1213, 15.8759



50.8579, 10.9464, 28.2450



50.8579, -36.4954, -15.1477



50.8579, -15.0736, -53.0800

Sweetspot

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



50.8579, 43.1176, 15.8769



85.4594, 10.9601, 8.6611



53.7218, 58.3075, -42.9238



38.7835, 5.9952, 4.2049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8579, 43.1176, 15.8769



53.7377, 61.2404, 21.9034



62.8413, 15.5006, 27.6168



37.0312, 1.4194, 2.8758



30.4076, 52.1460, 19.0897



8.0338, 13.8332, 4.6087

Inverse Universe

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



50.8579, 43.1176, 15.8769



53.7377, 61.2404, 21.9034



60.5604, -9.0247, -31.1882



37.0312, 1.4194, 2.8758



30.4076, 52.1460, 19.0897



8.0338, 13.8332, 4.6087

Previews

White Background



This preview shows how the HunterLab color 50.8565, 43.1213, 15.8759 looks on a white background.

Color Contrast Check

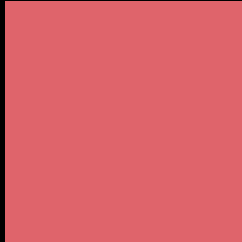
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8565, 43.1213, 15.8759 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 50.8565, 43.1213, 15.8759 Background



This preview shows how black text looks on a background with the HunterLab color 50.8565, 43.1213, 15.8759.



This preview shows how white text looks on a background with the HunterLab color 50.8565, 43.1213,

15.8759.

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

50.8565, 43.1213, 15.8759

Protanopia

50.9817, -2.8225, 8.4099

Deuteranopia

50.9795, 3.1918, 17.1503



Tritanopia

50.8565, 43.1213, 15.8759

Trichromacy



Original Color

50.8565, 43.1213, 15.8759

Protanomaly

49.8832, 12.5296, 10.2132

Deuteranomaly

50.3363, 17.0810, 16.2016

Tritanomaly

50.8565, 43.1213, 15.8759

Monochromacy



Original Color

50.8565, 43.1213, 15.8759

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.3788, 12.6380, 6.5394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8565, 43.1213, 15.8759 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(223, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(223, 100, 107)  
}
```

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(223, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 100, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8565, 43.1213, 15.8759 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(223, 100, 107) }
```


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

```
.border{ border-color:rgb(223, 100, 107) }
```

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

Here you see how a box with a 4 pixel rgb(223, 100, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 100, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 100, 107);  
box-shadow:4px 4px 4px 4px rgb(223, 100,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8565, 43.1213, 15.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 100, 107) }
```

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

```
.background{ background-color: rgb(223,  
100, 107) }
```

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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