

Converting Colors

HunterLab(51.8001, 43.5670,
-6.0631)

Have a look what the booklet for
HunterLab(51.8001, 43.5670,
-6.0631) contains.

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Color

**HunterLab(51.7904, 43.5255,
-5.9258)**

Conversions

Conversions Part 1

Format	Color
Hex	D569A1
RGB	213, 105, 161
RGB Percent	84%, 41%, 63%
CMY	0.1647, 0.5882, 0.3686
CMYK	0.00, 0.51, 0.24, 0.16
HSL	329°, 56%, 62%
HSV	329°, 51%, 84%
XYZ	38.9251, 26.8225, 36.8438
YIQ	143.6760, 46.3920, 40.3120

Conversions

Conversions Part 2

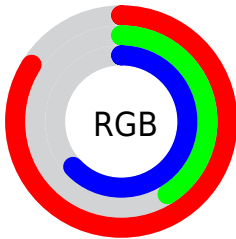
Format	Color
R _Y B	213, 105, 161
Decimal	13986209
CIE Lab	58.81, 48.85, -10.39
CIE LCh	59, 49.941, 347.998
Yxy	26.8238, 0.3794, 0.2615
Android (android.graphics.Color)	4292176289 (0xFFD569A1)
YUV	143.6760, 8.5407, 60.7971
Hunter-Lab	51.7904, 43.5255, -5.9258

Details

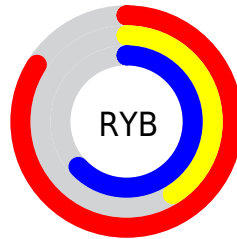
The HunterLab color **51.7904, 43.5255, -5.9258** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72.8195, -39.9067, 18.1986**, and the grayscale version is **52.6355, -2.8085, 2.8598**.

A 20% lighter version of the original color is **71.4242, 40.0338, -9.2167**, and **32.4649, 40.2549, -5.7132** is the 20% darker color. If you saturate the color by 10%, you get **47.6102, 52.2281, -6.0738**, and if you desaturate by 10%, it is **56.6536, 34.1818, -4.9472**.

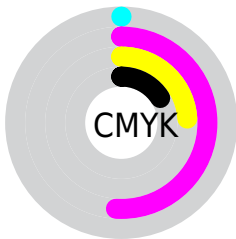
Distribution



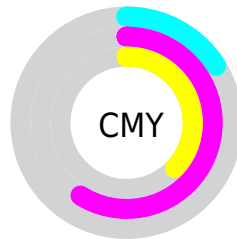
- Red (84%)
- Green (41%)
- Blue (63%)



- Red (84%)
- Yellow (41%)
- Blue (63%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (59%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7904, 43.5255, -5.9258 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 51.7904, 43.5255, -5.9258 by changing the saturation by 10% instead.

51.7904, 43.5255,
-5.9258

51.7904, 43.5255,
-5.9258

169.3525, 54.3963,
-3.2119

41.7623, 41.8170,
-5.9638

73.8925, 46.5973,
-5.6593

32.4798, 40.0016,
-5.9322

85.8860, 47.9754,
-5.4439

24.0098, 38.0997,
-5.8212

98.4663, 49.2558,
-5.1789

16.4394, 36.1935,
-5.6223

111.6070, 50.4448,
-4.8677

9.8918, 34.5734,
-5.3329

125.2854, 51.5482,
-4.5131

0.0000, INF, -NF

0.0000, INF, NaN

139.4809, 52.5715,

-4.1175

0.0000, NaN, NaN

154.1754, 53.5194,
-3.6832

0.0000, NaN, NaN

■ 51.7904, 43.5255,
-5.9258

■ 51.7904, 43.5255,
-5.9258

■ 47.6102, 52.2281,
-6.0738

■ 56.6536, 34.1818,
-4.9472

■ 44.2082, 59.7369,
-5.2425

■ 62.0966, 24.6012,
-3.3097

■ 41.6621, 65.4030,
-3.3544

■ 68.0314, 15.0206,
-1.1609

■ 39.9939, 68.7088,
-0.4844

■ 74.3827, 5.5659,
1.3802

■ 39.0916, 69.8500,
2.7460

■ 81.0890, -3.7091,
4.2230

■ 88.1005, -12.7918,
7.3010

■ 95.3774, -21.6914,
10.5654

■ 95.9897, -20.3583,
6.3933

■ 96.3211, -18.4936,
1.6702

Harmonies

Analogous

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



51.7917, 31.1984, -30.4835



51.7904, 43.5255, -5.9258



51.7917, 42.0625, 13.4408

Triad

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



51.7917, 43.5227, -5.9245



51.7917, -14.7869, 27.8237



51.7917, -27.3520, -35.1419

Complementary

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



51.7904, 43.5255, -5.9258



72.8195, -39.9067, 18.1986

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.



51.7917, -36.1563, -10.6737



51.7904, 43.5255, -5.9258



51.7917, -29.7474, 22.6554

Square

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



51.7917, 43.5227, -5.9245



51.7917, 5.9997, 28.2364



51.7917, -36.9560, 10.2623



51.7917, -10.9854, -51.3721

Rectangle

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



51.7904, 43.5255, -5.9258



51.7917, 33.4925, 21.4822



51.7917, -36.9560, 10.2623



51.7917, -31.1719, -27.2423

Sweetspot

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



51.7917, 43.5227, -5.9245



87.6624, 11.9596, 0.2534



46.8156, 34.9648, -50.2650



39.7916, 6.6764, -0.1880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7917, 43.5227, -5.9245



57.9384, 64.9530, -7.4046



50.3450, 36.8124, 14.7590



35.3939, 2.0566, 0.8131



30.5866, 54.7158, 1.6614



7.6222, 13.8375, -1.1547

Inverse Universe

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



51.7917, 43.5227, -5.9245



57.9384, 64.9530, -7.4046



74.3072, -31.1178, -3.0956



35.3939, 2.0566, 0.8131



30.5866, 54.7158, 1.6614



7.6222, 13.8375, -1.1547

Previews

White Background



This preview shows how the HunterLab color 51.7904, 43.5255, -5.9258 looks on a white background.

Color Contrast Check

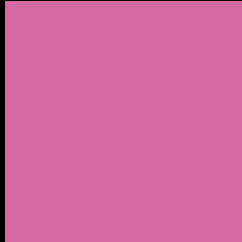
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7904, 43.5255, -5.9258 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 51.7904, 43.5255, -5.9258 Background



This preview shows how black text looks on a background with the HunterLab color 51.7904, 43.5255, -5.9258.



This preview shows how white text looks on a background with the HunterLab color 51.7904, 43.5255, -5.9258.

-5.9258.

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

51.7904, 43.5255, -5.9258

Protanopia

51.9661, 2.9736, -20.2944

Deuteranopia

51.9296, 3.5941, -3.8488



Tritanopia

51.7166, 32.5449, 11.6991

Trichromacy



Original Color

51.7904, 43.5255, -5.9258



Protanomaly

50.7808, 16.3163, -16.3804



Deuteranomaly

51.1478, 17.4412, -5.6748



Tritanomaly

51.6053, 36.2820, 5.6730

Monochromacy



Original Color

51.7904, 43.5255, -5.9258



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.5774, 13.0444, -1.1587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7904, 43.5255, -5.9258 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, 105, 161)` looks like.

```
.text, #text, p{  
    color:rgb(213, 105, 161)  
}
```

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, 105, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 105, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7904, 43.5255, -5.9258 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, 105, 161) }
```


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

```
.border{ border-color:rgb(213, 105, 161) }
```

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

Here you see how a box with a 4 pixel rgb(213, 105, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 105, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 105, 161);  
box-shadow:4px 4px 4px 4px rgb(213, 105,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7904, 43.5255, -5.9258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 105, 161) }
```

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

```
.background{ background-color: rgb(213,  
105, 161) }
```

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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