

Converting Colors

HunterLab(51.5472, 42.8730,
-25.3829)

Have a look what the booklet for
HunterLab(51.5472, 42.8730,
-25.3829) contains.

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Color

**HunterLab(51.4857, 43.1588,
-25.6189)**

Conversions

Conversions Part 1

Format	Color
Hex	C76BC1
RGB	199, 107, 193
RGB Percent	78%, 42%, 76%
CMY	0.2196, 0.5804, 0.2431
CMYK	0.00, 0.46, 0.03, 0.22
HSL	304°, 45%, 60%
HSV	304°, 46%, 78%
XYZ	38.4365, 26.5078, 53.5428
YIQ	144.3120, 27.2260, 46.2500

Conversions

Conversions Part 2

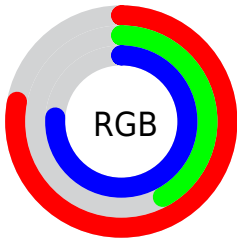
Format	Color
RYB	199, 107, 193
Decimal	13069249
CIELab	58.52, 48.56, -29.38
CIElCh	59, 56.755, 328.819
Yxy	26.5090, 0.3244, 0.2237
Android (android.graphics.Color)	4291259329 (0xFFC76BC1)
YUV	144.3120, 24.0032, 47.9614
Hunter-Lab	51.4857, 43.1588, -25.6189

Details

The HunterLab color **51.4857, 43.1588, -25.6189** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **67.2056, -39.3402, 26.9389**, and the grayscale version is **52.8358, -2.8192, 2.8707**.

A 20% lighter version of the original color is **73.2474, 45.4254, -27.2785**, and **32.1591, 39.7851, -24.5204** is the 20% darker color. If you saturate the color by 10%, you get **47.7161, 52.8582, -31.4231**, and if you desaturate by 10%, it is **55.8614, 32.9405, -19.3602**.

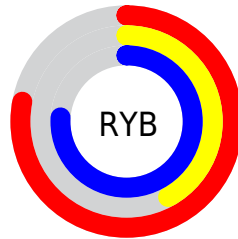
Distribution



Red (78%)

Green (42%)

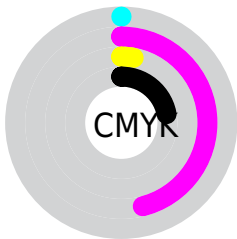
Blue (76%)



Red (78%)

Yellow (42%)

Blue (76%)

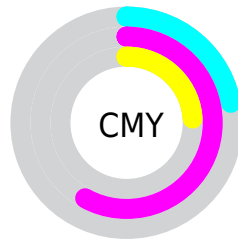


Cyan (0%)

Magenta (46%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4857, 43.1588, -25.6189 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 51.4857, 43.1588, -25.6189 by changing the saturation by 10% instead.

51.4857, 43.1588,
-25.6189

51.4857, 43.1588,
-25.6189

168.8999, 53.9654,
-28.3248

41.4787, 41.4577,
-25.0624

73.5492, 46.2174,
-26.5913

32.2190, 39.6484,
-24.4870

85.5251, 47.5883,
-26.9979

23.7740, 37.7523,
-23.9430

98.0885, 48.8615,
-27.3493

16.2317, 35.8524,
-23.5636

111.2132, 50.0431,
-27.6464

9.7166, 34.2448,
-23.7534

124.8760, 51.1392,
-27.8906

0.0000, INF, -NF

0.0000, NaN, -NF

139.0566, 52.1551,

-28.0838

0.0000, NaN, NaN

153.7367, 53.0957,
-28.2279

0.0000, NaN, NaN

■ 51.4857, 43.1588,
-25.6189

■ 51.4857, 43.1588,
-25.6189

■ 47.7161, 52.8582,
-31.4231

■ 55.8614, 32.9405,
-19.3602

■ 44.6278, 61.5383,
-36.4520

■ 60.7588, 22.5697,
-12.8931

■ 42.2830, 68.6053,
-40.3381

■ 66.1046, 12.2669,
-6.3730

■ 40.7031, 73.5377,
-42.7769

■ 71.8344, 2.1506,
0.1091

■ 39.8398, 76.1289,
-43.6763

■ 77.8942, -7.7289,
6.5073

■ 39.6085, 76.7833,
-43.8044

■ 84.2395, -17.3616,
12.8034

■ 90.8341, -26.7595,
18.9954

■ 93.8043, -30.6903,
21.4010

■ 93.8375, -30.4993,
20.9216

Harmonies

Analogous

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



51.4869, 21.5267, -52.6553



51.4857, 43.1588, -25.6189



51.4869, 52.2061, 1.8864

Triad

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



51.4869, 43.1568, -25.6173



51.4869, -1.7921, 30.2553



51.4869, -37.3636, -23.2737

Complementary

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



51.4857, 43.1588, -25.6189



67.2056, -39.3402, 26.9389

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.



51.4869, -41.3486, 3.7022



51.4857, 43.1588, -25.6189



51.4869, -23.2240, 28.3860

Square

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



51.4869, 43.1568, -25.6173



51.4869, 23.4846, 28.0398



51.4869, -36.6789, 20.7903



51.4869, -24.5979, -50.9202

Rectangle

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



51.4857, 43.1588, -25.6189



51.4869, 48.8197, 15.0833



51.4869, -36.6789, 20.7903



51.4869, -39.6580, -13.5279

Sweetspot

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



51.4869, 43.1568, -25.6173



88.9666, 13.4999, -6.6904



42.4957, 18.8779, -48.8715



40.4118, 7.6133, -3.9675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4869, 43.1568, -25.6173



63.3319, 69.4230, -41.2728



49.8092, 35.3560, -2.2381



32.8698, 2.4965, -0.9049



31.7693, 61.5989, -35.2303



6.9397, 13.4968, -8.0148

Inverse Universe

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



51.4869, 43.1568, -25.6173



63.3319, 69.4230, -41.2728



68.1384, -33.7754, 13.4039



32.8698, 2.4965, -0.9049



31.7693, 61.5989, -35.2303



6.9397, 13.4968, -8.0148

Previews

White Background



This preview shows how the HunterLab color 51.4857, 43.1588, -25.6189 looks on a white background.

Color Contrast Check

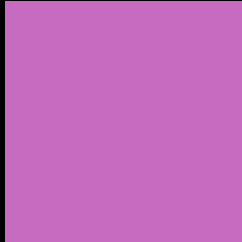
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4857, 43.1588, -25.6189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

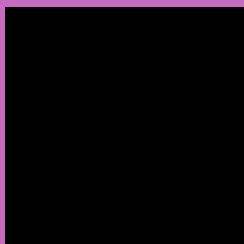
Any Text WCAG AA ✓ Pass

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 51.4857, 43.1588, -25.6189 Background



This preview shows how black text looks on a background with the HunterLab color 51.4857, 43.1588, -25.6189.



This preview shows how white text looks on a background with the HunterLab color 51.4857, 43.1588, -25.6189.

-25.6189.

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

51.4857, 43.1588, -25.6189

Protanopia

51.9345, 7.3089, -43.5942

Deuteranopia

51.6916, 3.6577, -22.0083



Tritanopia

51.3447, 22.6202, 7.6473

Trichromacy



Original Color

51.4857, 43.1588, -25.6189

Protanomaly

50.7065, 18.9821, -38.9553

Deuteranomaly

50.7177, 17.1842, -24.7285

Tritanomaly

51.2445, 29.6017, -2.7737

Monochromacy



Original Color

51.4857, 43.1588, -25.6189

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.7047, 12.9053, -7.1110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4857, 43.1588, -25.6189 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(199, 107, 193)` looks like.

```
.text, #text, p{  
    color:rgb(199, 107, 193)  
}
```

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(199, 107, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 107, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4857, 43.1588, -25.6189 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(199, 107, 193) }
```


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

```
.border{ border-color:rgb(199, 107, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 107, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 107, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 107, 193);  
box-shadow:4px 4px 4px 4px rgb(199, 107,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4857, 43.1588, -25.6189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 107, 193) }
```

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

```
.background{ background-color: rgb(199,  
107, 193) }
```

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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