

Converting Colors

HunterLab(43.7723, 74.9690,
-54.9334)

Have a look what the booklet for
HunterLab(43.7723, 74.9690,
-54.9334) contains.

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Color

**HunterLab(43.8190, 75.2089,
-55.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	CB2CD3
RGB	203, 44, 211
RGB Percent	80%, 17%, 83%
CMY	0.2039, 0.8274, 0.1725
CMYK	0.04, 0.79, 0.00, 0.17
HSL	297°, 65%, 50%
HSV	297°, 79%, 83%
XYZ	37.2872, 19.2010, 63.3690
YIQ	110.5790, 41.1570, 85.6450

Conversions

Conversions Part 2

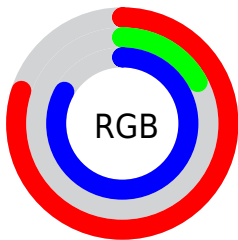
Format	Color
RYB	203, 44, 211
Decimal	13315283
CIELab	50.92, 77.57, -51.60
CIELCh	51, 93.162, 326.368
Yxy	19.2019, 0.3111, 0.1602
Android (android.graphics.Color)	4291505363 (0xFFFCB2CD3)
YUV	110.5790, 49.5076, 81.0532
Hunter-Lab	43.8190, 75.2089, -55.0691

Details

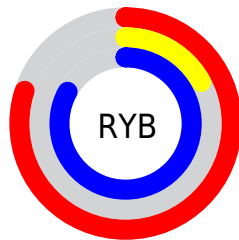
The HunterLab color $43.8190, 75.2089, -55.0691$ is a light color, and the websafe version is hex `CC33CC`. The color can be described as light washed magenta. A complement of this color would be $68.9209, -55.4343, 39.4477$, and the grayscale version is $39.5164, -2.1085, 2.1470$.

A 20% lighter version of the original color is $62.7832, 74.2459, -49.3574$, and $28.8610, 57.7419, -45.8188$ is the 20% darker color. If you saturate the color by 10%, you get $42.2701, 79.8112, -58.9988$, and if you desaturate by 10%, it is $46.1902, 68.1792, -49.4506$.

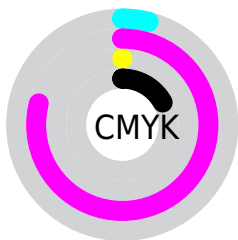
Distribution



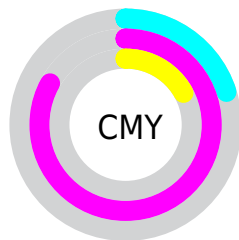
- Red (80%)
- Green (17%)
- Blue (83%)



- Red (80%)
- Yellow (17%)
- Blue (83%)



- Cyan (4%)
- Magenta (79%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (83%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8190, 75.2089, -55.0691 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 43.8190, 75.2089, -55.0691 by changing the saturation by 10% instead.

43.8190, 75.2089,
-55.0691

43.8190, 75.2089,
-55.0691

157.3408, 94.3689,
-61.3372

34.3748, 72.8059,
-54.7566

64.8652, 80.0142,
-56.3215

25.7268, 70.5676,
-54.9548

76.3749, 82.3271,
-57.0686

17.9577, 68.8283,
-56.2333

88.4947, 84.5561,
-57.8327

11.1812, 68.5347,
-60.1343

101.1954, 86.6959,
-58.5903

3.1959, 139.2076,
-130.8364

114.4515, 88.7453,
-59.3268

0.0000, INF, -NF

0.0000, NaN, -NF

128.2407, 90.7056,

-60.0334

0.0000, NaN, -NF

142.5430, 92.5792,
-60.7046

0.0000, NaN, NaN

■ 43.8190, 75.2089,
-55.0691

■ 43.8190, 75.2089,
-55.0691

■ 42.2701, 79.8112,
-58.9988

■ 46.1902, 68.1792,
-49.4506

■ 41.4212, 82.0457,
-61.2543

■ 49.3706, 59.2546,
-42.5513

■ 41.3593, 82.2002,
-61.4218

■ 53.3007, 49.0891,
-34.8503

■ 57.8966, 38.2677,
-26.7660

■ 63.0693, 27.2171,
-18.5959

■ 68.7360, 16.2052,
-10.5206

■ 74.8249, 5.3771,
-2.6324

■ 81.2757, -5.2030,
5.0332

■ 88.0390, -15.5194,
12.4738

Harmonies

Analogous

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



43.8200, 34.4597, -114.1286



43.8190, 75.2089, -55.0691



43.8200, 95.2062, -2.1812

Triad

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



43.8200, 75.2069, -55.0670



43.8200, 2.3165, 30.6740



43.8200, -50.0045, -40.2655

Complementary

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



43.8190, 75.2089, -55.0691



68.9209, -55.4343, 39.4477

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.



43.8200, -53.5466, 6.5076



43.8190, 75.2089, -55.0691



43.8200, -29.9628, 30.2646

Square

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



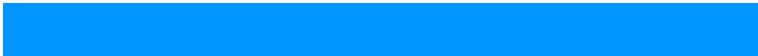
43.8200, 75.2069, -55.0670



43.8200, 45.1164, 29.7063



43.8200, -47.6332, 25.8949



43.8200, -35.5249, -101.6152

Rectangle

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



43.8190, 75.2089, -55.0691



43.8200, 90.4001, 17.6347



43.8200, -47.6332, 25.8949



43.8200, -52.2488, -21.6515

Sweetspot

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



43.8200, 75.2069, -55.0670



81.5002, 27.0412, -18.1320



27.7973, 41.5189, -113.5939



36.5536, 14.7898, -10.0624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8200, 75.2069, -55.0670



51.6011, 100.9580, -75.1410



41.7425, 64.6390, -6.1538



34.6107, 2.6220, -1.3142



32.1505, 63.8867, -47.6588



7.6618, 15.1923, -11.1054

Inverse Universe

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



39.8735, 57.2918, 20.7407



46.4854, 78.1964, 28.8861



69.6133, -50.8662, 27.0987



34.3763, 1.2763, 2.6978



28.9404, 49.6224, 18.2274



6.8673, 11.8228, 3.9541

Previews

White Background



This preview shows how the HunterLab color 43.8190, 75.2089, -55.0691 looks on a white background.

Color Contrast Check

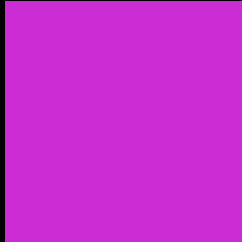
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8190, 75.2089, -55.0691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

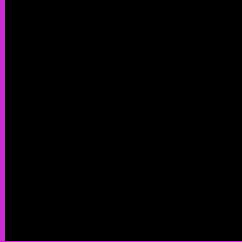
Any Text WCAG AA ✓ Pass

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 43.8190, 75.2089, -55.0691 Background



This preview shows how black text looks on a background with the HunterLab color 43.8190, 75.2089, -55.0691.



This preview shows how white text looks on a background with the HunterLab color 43.8190, 75.2089, -55.0691.

-55.0691.

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

43.8190, 75.2089, -55.0691

Protanopia

44.4932, 16.7257, -91.7185

Deuteranopia

44.1652, 4.0793, -46.0710



Tritanopia

43.7293, 33.8859, 12.2055

Trichromacy



Original Color

43.8190, 75.2089, -55.0691



Protanomaly

38.6473, 31.9484, -96.2047



Deuteranomaly

40.4452, 29.1731, -58.3113



Tritanomaly

42.6640, 48.6599, -6.2737

Monochromacy



Original Color

43.8190, 75.2089, -55.0691



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.5386, 26.0081, -18.2645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8190, 75.2089, -55.0691 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(203, 44, 211)` looks like.

```
.text, #text, p{  
    color:rgb(203, 44, 211)  
}
```

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(203, 44, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 44, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8190, 75.2089, -55.0691 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(203, 44, 211) }
```


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

```
.border{ border-color:rgb(203, 44, 211) }
```

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

Here you see how a box with a 4 pixel rgb(203, 44, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 44, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 44, 211);  
box-shadow:4px 4px 4px 4px rgb(203, 44,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8190, 75.2089, -55.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 44, 211) }
```

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

```
.background{ background-color: rgb(203, 44,  
211) }
```

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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