

Converting Colors

HunterLab(45.3150, 68.2953,
-45.6259)

Have a look what the booklet for
HunterLab(45.3150, 68.2953,
-45.6259) contains.

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Color

**HunterLab(45.3150, 68.2953,
-45.6259)**

Conversions

Conversions Part 1

Format	Color
Hex	CC3DCC
RGB	204, 61, 204
RGB Percent	80%, 24%, 80%
CMY	0.2000, 0.7608, 0.2000
CMYK	0.00, 0.70, 0.00, 0.20
HSL	300°, 58%, 52%
HSV	300°, 70%, 80%
XYZ	37.4697, 20.5345, 59.1154
YIQ	120.0590, 39.3250, 74.7890

Conversions

Conversions Part 2

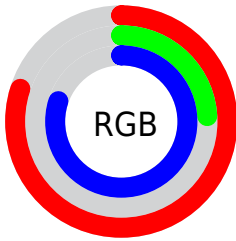
Format	Color
RYB	204, 61, 204
Decimal	13385164
CIELab	52.44, 71.64, -45.16
CIELCh	52, 84.684, 327.770
Yxy	20.5354, 0.3199, 0.1753
Android (android.graphics.Color)	4291575244 (0xFFCC3DCC)
YUV	120.0590, 41.3829, 73.6163
Hunter-Lab	45.3150, 68.2953, -45.6259

Details

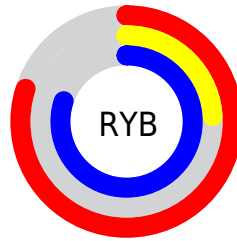
The HunterLab color $45.3150, 68.2953, -45.6259$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $66.7201, -51.5869, 36.2853$, and the grayscale version is $43.1965, -2.3049, 2.3469$.

A 20% lighter version of the original color is $64.9267, 68.1793, -45.1931$, and $28.7766, 56.8211, -39.8569$ is the 20% darker color. If you saturate the color by 10%, you get $43.3082, 74.9825, -50.2091$, and if you desaturate by 10%, it is $48.1069, 59.6838, -39.7189$.

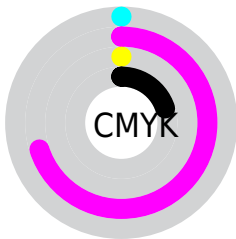
Distribution



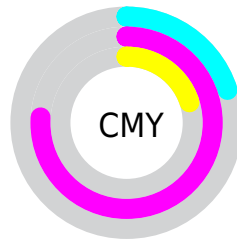
- Red (80%)
- Green (24%)
- Blue (80%)



- Red (80%)
- Yellow (24%)
- Blue (80%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (76%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3150, 68.2953, -45.6259 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 45.3150, 68.2953, -45.6259 by changing the saturation by 10% instead.

45.3150, 68.2953,
-45.6259

45.3150, 68.2953,
-45.6259

159.6243, 85.9489,
-51.3395

35.7559, 65.9624,
-45.0886

66.5681, 72.8306,
-46.9908

26.9825, 63.6969,
-44.8307

78.1722, 74.9789,
-47.7046

19.0740, 61.7226,
-45.1911

90.3818, 77.0345,
-48.4022

12.1379, 60.6682,
-47.0645

103.1681, 78.9962,
-49.0702

5.1944, 81.0621,
-67.1548

116.5063, 80.8654,
-49.7013

0.0000, INF, -NF

0.0000, NaN, -NF

130.3745, 82.6449,

-50.2911

0.0000, NaN, NaN

144.7529, 84.3382,
-50.8375

0.0000, NaN, NaN

■ 45.3150, 68.2953,
-45.6259

■ 45.3150, 68.2953,
-45.6259

■ 43.3082, 74.9825,
-50.2091

■ 48.1069, 59.6838,
-39.7189

■ 42.0771, 79.3186,
-53.1799

■ 51.6354, 49.7609,
-32.9073

■ 41.4695, 81.5303,
-54.6949

■ 55.8276, 39.1044,
-25.5849

■ 60.6007, 28.1610,
-18.0569

■ 65.8743, 17.2243,
-10.5244

■ 71.5770, 6.4617,
-3.1024

■ 77.6477, -4.0478,
4.1539

■ 84.0360, -14.2795,
11.2272

■ 90.7002, -24.2395,
18.1206

Harmonies

Analogous

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



45.3160, 32.7402, -96.1495



45.3150, 68.2953, -45.6259



45.3160, 84.5373, -0.0535

Triad

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



45.3160, 68.2932, -45.6239



45.3160, 0.1851, 31.1917



45.3160, -47.3860, -37.7874

Complementary

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



45.3150, 68.2953, -45.6259



66.7201, -51.5869, 36.2853

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.



45.3160, -51.4190, 4.8499



45.3150, 68.2953, -45.6259



45.3160, -29.3282, 30.2990

Square

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



45.3160, 68.2932, -45.6239



45.3160, 38.5752, 29.9469



45.3160, -45.9305, 24.8417



45.3160, -32.6028, -89.7083

Rectangle

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



45.3150, 68.2953, -45.6259



45.3160, 79.4427, 17.7868



45.3160, -45.9305, 24.8417



45.3160, -49.8079, -21.2746

Sweetspot

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



45.3160, 68.2932, -45.6239



83.9425, 23.8161, -14.6809



29.4792, 36.1697, -96.0998



37.9386, 12.8356, -8.0440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3160, 68.2932, -45.6239



54.8197, 99.6801, -66.7965



42.2558, 56.0363, -3.8653



33.7695, 2.6822, -1.2146



32.8998, 64.6820, -43.3921



7.4726, 14.6913, -9.8558

Inverse Universe

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



45.3160, 68.2932, -45.6239



54.8197, 99.6801, -66.7965



67.7189, -45.4475, 21.6610



33.7695, 2.6822, -1.2146



32.8998, 64.6820, -43.3921



7.4726, 14.6913, -9.8558

Previews

White Background



This preview shows how the HunterLab color 45.3150, 68.2953, -45.6259 looks on a white background.

Color Contrast Check

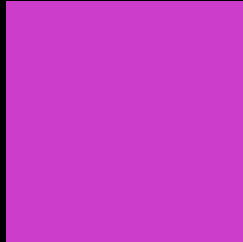
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3150, 68.2953, -45.6259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

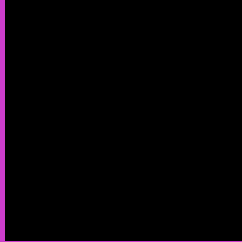
Any Text WCAG AA ✓ Pass

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 45.3150, 68.2953, -45.6259 Background



This preview shows how black text looks on a background with the HunterLab color 45.3150, 68.2953, -45.6259.



This preview shows how white text looks on a background with the HunterLab color 45.3150, 68.2953, -45.6259.

-45.6259.

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

45.3150, 68.2953, -45.6259

Protanopia

45.9363, 17.8771, -93.4916

Deuteranopia

45.5921, 3.9416, -38.2106



Tritanopia

45.1112, 32.7533, 11.8494

Trichromacy



Original Color

45.3150, 68.2953, -45.6259



Protanomaly

41.4167, 30.1754, -87.5540



Deuteranomaly

42.9948, 26.3095, -46.7211



Tritanomaly

44.4819, 44.6232, -4.3669

Monochromacy



Original Color

45.3150, 68.2953, -45.6259



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.1157, 22.9746, -14.8637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3150, 68.2953, -45.6259 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(204, 61, 204)` looks like.

```
.text, #text, p{  
    color:rgb(204, 61, 204)  
}
```

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(204, 61, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 61, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3150, 68.2953, -45.6259 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(204, 61, 204) }
```


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

```
.border{ border-color:rgb(204, 61, 204) }
```

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

Here you see how a box with a 4 pixel rgb(204, 61, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 61, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 61, 204);  
box-shadow:4px 4px 4px 4px rgb(204, 61,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3150, 68.2953, -45.6259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 61, 204) }
```

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

```
.background{ background-color: rgb(204, 61,  
204) }
```

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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