

Converting Colors

HunterLab(41.3809, 81.2240,
-53.5547)

Have a look what the booklet for
HunterLab(41.3809, 81.2240,
-53.5547) contains.

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Color

**HunterLab(41.3541, 81.1315,
-53.2093)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CC00CA |
| RGB | 204, 0, 202 |
| RGB Percent | 80%, 0%, 79% |
| CMY | 0.2000, 0.9999, 0.2078 |
| CMYK | 0.00, 1.00, 0.01, 0.20 |
| HSL | 301°, 100%, 40% |
| HSV | 301°, 100%, 80% |
| XYZ | 35.5625, 17.1016, 57.3037 |
| YIQ | 84.0240, 56.7420, 106.0700 |

Conversions

Conversions Part 2

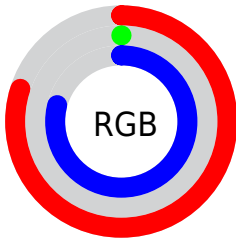
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 0, 202 |
| Decimal | 13369546 |
| CIE _{Lab} | 48.39, 82.76, -50.46 |
| CIE _{LCh} | 48, 96.927, 328.628 |
| Yxy | 17.1024, 0.3234, 0.1555 |
| Android (android.graphics.Color) | 4291559626 (0xFFCC00CA) |
| YUV | 84.0240, 58.1622, 105.2190 |
| Hunter-Lab | 41.3541, 81.1315, -53.2093 |

Details

The HunterLab color **41.3541, 81.1315, -53.2093** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **65.7198, -56.3299, 39.4575**, and the grayscale version is **29.5698, -1.5778, 1.6066**.

A 20% lighter version of the original color is **60.2567, 81.7827, -54.5283**, and **28.5067, 56.2082, -38.8623** is the 20% darker color. If you saturate the color by 10%, you get **41.3543, 81.1318, -53.2088**, and if you desaturate by 10%, it is **41.9843, 78.9228, -51.8329**.

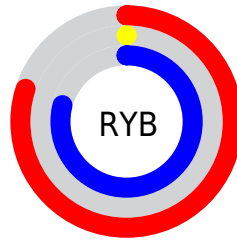
Distribution



Red (80%)

Green (0%)

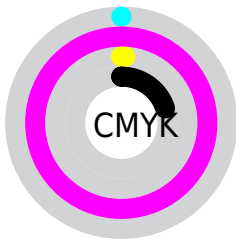
Blue (79%)



Red (80%)

Yellow (0%)

Blue (79%)

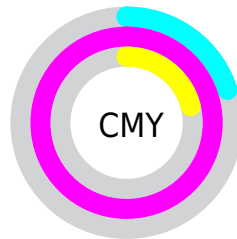


Cyan (0%)

Magenta (100%)

Yellow (1%)

Black (20%)



Cyan (20%)

Magenta (100%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3541, 81.1315, -53.2093 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 41.3541, 81.1315, -53.2093 by changing the saturation by 10% instead.

41.3541, 81.1315,
-53.2093

41.3541, 81.1315,
-53.2093

153.5454,
101.5728, -59.3743

32.1054, 78.7278,
-52.9438

62.0498, 86.1255,
-54.4235

23.6714, 76.6372,
-53.2466

73.3996, 88.5754,
-55.1604

16.1413, 75.3797,
-54.7910

85.3678, 90.9544,
-55.9159

9.6405, 76.5003,
-59.5205

97.9238, 93.2513,
-56.6652

0.0000, INF, -NF

0.0000, NaN, -NF

111.0414, 95.4616,
-57.3931

0.0000, NaN, NaN

124.6975, 97.5845,

0.0000, NaN, NaN

-58.0906

138.8716, 99.6209,
-58.7521

■ 41.3541, 81.1315,
-53.2093

■ 41.3541, 81.1315,
-53.2093

■ 41.3543, 81.1318,
-53.2088

■ 41.9843, 78.9228,
-51.8329

■ 43.2375, 74.5959,
-49.0151

■ 45.2683, 67.9197,
-44.5911

■ 48.0816, 59.3325,
-38.8509

■ 51.6310, 49.4417,
-32.2015

■ 55.8420, 38.8248,
-25.0327

■ 60.6315, 27.9246,
-17.6455

■ 65.9193, 17.0316,
-10.2391

■ 71.6341, 6.3108,
-2.9282

Harmonies

Analogous

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



41.3551, 39.2330, -118.1835



41.3541, 81.1315, -53.2093



41.3551, 99.9241, 0.5411

Triad

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



41.3551, 81.1292, -53.2072



41.3551, -0.4336, 28.9485



41.3551, -48.9742, -47.2220

Complementary

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



41.3541, 81.1315, -53.2093



65.7198, -56.3299, 39.4575

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.



41.3551, -53.0262, 3.8910



41.3541, 81.1315, -53.2093



41.3551, -31.8643, 28.9485

Square

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



41.3551, 81.1292, -53.2072



41.3551, 43.4398, 28.8811



41.3551, -48.1174, 24.6156



41.3551, -33.9418, -113.0201

Rectangle

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



41.3541, 81.1315, -53.2093



41.3551, 93.0467, 18.9373



41.3551, -48.1174, 24.6156



41.3551, -51.3580, -26.8935

Sweetspot

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



41.3551, 81.1292, -53.2072



77.7637, 36.5047, -23.0939



20.8817, 56.6307, -148.3450



34.7254, 19.6678, -12.5693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3551, 81.1292, -53.2072



53.2165, 104.4009, -68.4489



37.1453, 66.1916, 3.9773



33.7665, 2.6665, -1.1729



32.8098, 64.3705, -42.2303



7.4563, 14.6351, -9.6462

Inverse Universe

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



41.3551, 81.1292, -53.2072



53.2165, 104.4009, -68.4489



66.4425, -51.8178, 28.8139



33.7665, 2.6665, -1.1729



32.8098, 64.3705, -42.2303



7.4563, 14.6351, -9.6462

Previews

White Background



This preview shows how the HunterLab color 41.3541, 81.1315, -53.2093 looks on a white background.

Color Contrast Check

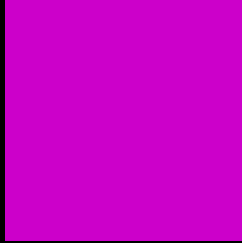
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3541, 81.1315, -53.2093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

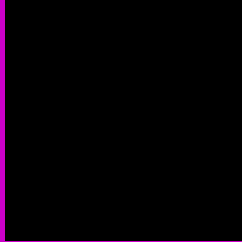
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3541, 81.1315, -53.2093 Background



This preview shows how black text looks on a background with the HunterLab color 41.3541, 81.1315, -53.2093.



This preview shows how white text looks on a background with the HunterLab color 41.3541, 81.1315, -53.2093.

-53.2093.

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

41.3541, 81.1315, -53.2093

Protanopia

42.4067, 15.6039, -86.6890

Deuteranopia

42.2114, 3.6342, -42.3512



Tritanopia

41.6224, 38.3269, 14.0761

Trichromacy



Original Color

41.3541, 81.1315, -53.2093



Protanomaly

33.9512, 39.0700, -102.7939



Deuteranomaly

35.7571, 36.9267, -61.9496



Tritanomaly

39.4658, 56.6799, -5.3695

Monochromacy



Original Color

41.3541, 81.1315, -53.2093



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.4410, 33.3961, -21.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3541, 81.1315, -53.2093 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, 0, 202)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 202)  
}
```

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, 0, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3541, 81.1315, -53.2093 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, 0, 202) }
```


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

```
.border{ border-color:rgb(204, 0, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 202);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3541, 81.1315, -53.2093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 202) }
```

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

```
.background{ background-color: rgb(204, 0,  
202) }
```

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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