

Converting Colors

HunterLab(33.5425, 96.6339,
-68.1220)

Have a look what the booklet for
HunterLab(33.5425, 96.6339,
-68.1220) contains.

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Color

**HunterLab(38.5256, 76.0862,
-53.4765)**

Conversions

Conversions Part 1

Format	Color
Hex	BE00C2
RGB	190, 0, 194
RGB Percent	75%, 0%, 76%
CMY	0.2549, 0.9999, 0.2392
CMYK	0.02, 1.00, 0.00, 0.24
HSL	299°, 100%, 38%
HSV	299°, 100%, 76%
XYZ	30.9729, 14.8422, 52.2714
YIQ	78.9260, 50.9660, 100.6140

Conversions

Conversions Part 2

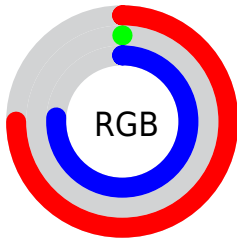
Format	Color
RYB	190, 0, 194
Decimal	12452034
CIELab	45.42, 79.34, -50.71
CIElCh	45, 94.162, 327.416
Yxy	14.8429, 0.3158, 0.1513
Android (android.graphics.Color)	4290642114 (0xFFBE00C2)
YUV	78.9260, 56.7315, 97.4119
Hunter-Lab	38.5256, 76.0862, -53.4765

Details

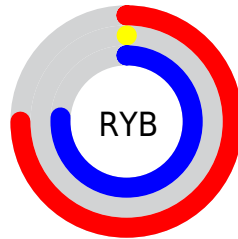
The HunterLab color **38.5256, 76.0862, -53.4765** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **62.1368, -53.1746, 37.3568**, and the grayscale version is **27.7292, -1.4796, 1.5066**.

A 20% lighter version of the original color is **58.8229, 80.6281, -54.3336**, and **26.0185, 51.7217, -38.7234** is the 20% darker color. If you saturate the color by 10%, you get **38.5258, 76.0865, -53.4764**, and if you desaturate by 10%, it is **39.2099, 73.9343, -51.7220**.

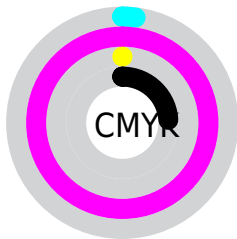
Distribution



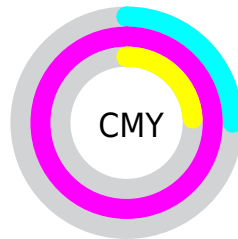
- Red (75%)
- Green (0%)
- Blue (76%)



- Red (75%)
- Yellow (0%)
- Blue (76%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5256, 76.0862, -53.4765 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 38.5256, 76.0862, -53.4765 by changing the saturation by 10% instead.

38.5256, 76.0862,
-53.4765

38.5256, 76.0862,
-53.4765

149.1353, 95.9828,
-59.5867

29.5114, 73.7432,
-53.3515

58.8025, 80.9745,
-54.5879

21.3354, 71.7472,
-53.9476

69.9620, 83.3687,
-55.3120

14.0957, 70.7158,
-56.1755

81.7499, 85.6889,
-56.0665

7.7449, 75.0949,
-64.7076

94.1342, 87.9244,
-56.8218

0.0000, INF, -NF

0.0000, NaN, -NF

107.0876, 90.0712,
-57.5604

0.0000, NaN, NaN

120.5859, 92.1288,

0.0000, NaN, NaN

-58.2714

134.6081, 94.0985,
-58.9481

■ 38.5256, 76.0862,
-53.4765

■ 38.5256, 76.0862,
-53.4765

■ 38.5258, 76.0865,
-53.4764

■ 39.2099, 73.9343,
-51.7220

■ 40.4786, 69.8038,
-48.5937

■ 42.4808, 63.4745,
-43.9471

■ 45.2161, 55.3813,
-38.0942

■ 48.6368, 46.1015,
-31.4418

■ 52.6712, 36.1713,
-24.3639

■ 57.2407, 25.9953,
-17.1400

■ 62.2704, 15.8349,
-9.9484

■ 67.6943, 5.8370,
-2.8875

Harmonies

Analogous

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



38.5265, 35.6044, -115.5200



38.5256, 76.0862, -53.4765



38.5265, 95.3079, -1.0151

Triad

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



38.5265, 76.0842, -53.4745



38.5265, 1.1368, 26.9685



38.5265, -46.4799, -42.6691

Complementary

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



38.5256, 76.0862, -53.4765



62.1368, -53.1746, 37.3568

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.



38.5265, -49.9084, 4.9695



38.5256, 76.0862, -53.4765



38.5265, -29.2004, 26.9685

Square

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



38.5265, 76.0842, -53.4745



38.5265, 43.1568, 26.9685



38.5265, -44.9731, 23.4485



38.5265, -32.8831, -106.1575

Rectangle

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



38.5256, 76.0862, -53.4765



38.5265, 89.6318, 17.1395



38.5265, -44.9731, 23.4485



38.5265, -48.5765, -23.5164

Sweetspot

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



38.5265, 76.0842, -53.4745



76.7315, 35.6593, -23.5450



20.0900, 51.9902, -137.3385



34.6376, 19.4505, -12.9782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.5265, 76.0842, -53.4745



51.8418, 102.3925, -72.0179



35.2970, 63.2451, 1.0909



31.9947, 2.4561, -1.1542



31.2459, 61.7051, -43.3409



6.5211, 12.8643, -8.9389

Inverse Universe

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



33.8802, 58.0432, 21.6909



45.5971, 78.1115, 29.2699



62.7148, -49.5221, 28.5174



31.7509, 1.1127, 2.5823



27.4736, 47.0759, 17.5480



5.7211, 9.8238, 3.4939

Previews

White Background



This preview shows how the HunterLab color 38.5256, 76.0862, -53.4765 looks on a white background.

Color Contrast Check

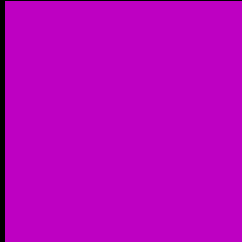
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5256, 76.0862, -53.4765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

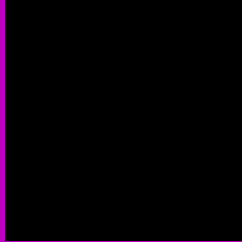
Any Text WCAG AA × Fail

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 38.5256, 76.0862, -53.4765 Background



This preview shows how black text looks on a background with the HunterLab color 38.5256, 76.0862, -53.4765.



This preview shows how white text looks on a background with the HunterLab color 38.5256, 76.0862, -53.4765.

-53.4765.

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

38.5256, 76.0862, -53.4765

Protanopia

39.6105, 14.5391, -80.8954

Deuteranopia

39.3972, 3.2933, -42.2682



Tritanopia

38.8717, 33.9227, 12.6728

Trichromacy



Original Color

38.5256, 76.0862, -53.4765



Protanomaly

31.7547, 37.0199, -97.3218



Deuteranomaly

33.3371, 33.9560, -61.4824



Tritanomaly

36.6935, 51.8621, -6.2327

Monochromacy



Original Color

38.5256, 76.0862, -53.4765



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.5384, 30.8836, -21.4362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5256, 76.0862, -53.4765 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(190, 0, 194)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 194)  
}
```

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(190, 0, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5256, 76.0862, -53.4765 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(190, 0, 194) }
```


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

```
.border{ border-color:rgb(190, 0, 194) }
```

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

Here you see how a box with a 4 pixel rgb(190, 0, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(190, 0,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5256, 76.0862, -53.4765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 0, 194) }
```

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

```
.background{ background-color: rgb(190, 0,  
194) }
```

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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