

Converting Colors

HunterLab(38.5694, 74.2314,
-53.3962)

Have a look what the booklet for
HunterLab(38.5694, 74.2314,
-53.3962) contains.

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Color

**HunterLab(38.5672, 74.2283,
-53.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	BC0DC2
RGB	188, 13, 194
RGB Percent	74%, 5%, 76%
CMY	0.2627, 0.9489, 0.2392
CMYK	0.03, 0.93, 0.00, 0.24
HSL	298°, 87%, 41%
HSV	298°, 93%, 76%
XYZ	30.6206, 14.8743, 52.2961
YIQ	85.9590, 46.1990, 93.3910

Conversions

Conversions Part 2

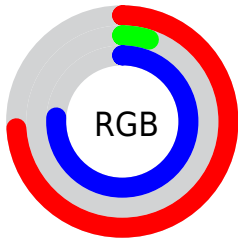
Format	Color
RYB	188, 13, 194
Decimal	12324290
CIELab	45.46, 77.84, -50.66
CIElCh	45, 92.874, 326.945
Yxy	14.8750, 0.3131, 0.1521
Android (android.graphics.Color)	4290514370 (0xFFBC0DC2)
YUV	85.9590, 53.2642, 89.4900
Hunter-Lab	38.5672, 74.2283, -53.3987

Details

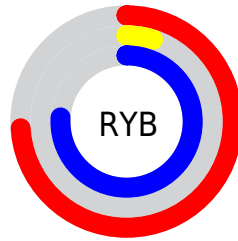
The HunterLab color $38.5672, 74.2283, -53.3987$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as dark washed purple. A complement of this color would be $62.2507, -52.6407, 37.0737$, and the grayscale version is $30.2942, -1.6164, 1.6459$.

A 20% lighter version of the original color is $58.8012, 79.0888, -54.4079$, and $25.7097, 51.2790, -39.5898$ is the 20% darker color. If you saturate the color by 10%, you get $38.1207, 75.5003, -54.5709$, and if you desaturate by 10%, it is $39.6538, 70.8881, -50.6378$.

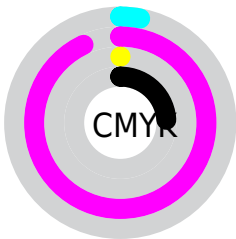
Distribution



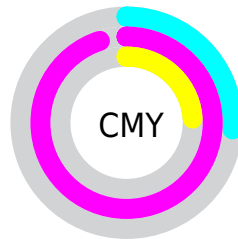
- Red (74%)
- Green (5%)
- Blue (76%)



- Red (74%)
- Yellow (5%)
- Blue (76%)



- Cyan (3%)
- Magenta (93%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (95%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5672, 74.2283, -53.3987 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 38.5672, 74.2283, -53.3987 by changing the saturation by 10% instead.

38.5672, 74.2283,
-53.3987

38.5672, 74.2283,
-53.3987

149.2006, 93.8011,
-59.5083

29.5494, 71.8879,
-53.2690

58.8504, 79.0689,
-54.5137

21.3696, 69.8625,
-53.8554

70.0128, 81.4290,
-55.2380

14.1254, 68.7326,
-56.0622

81.8034, 83.7118,
-55.9923

7.7764, 72.6755,
-64.4604

94.1903, 85.9079,
-56.7471

0.0000, INF, -NF

0.0000, NaN, -NF

107.1460, 88.0140,
-57.4850

0.0000, NaN, NaN

120.6468, 90.0303,

0.0000, NaN, NaN

-58.1950

134.6712, 91.9584,
-58.8708

■ 38.5672, 74.2283,
-53.3987

■ 38.5672, 74.2283,
-53.3987

■ 38.1207, 75.5003,
-54.5709

■ 39.6538, 70.8881,
-50.6378

■ 41.4616, 65.2742,
-46.2949

■ 44.0088, 57.7363,
-40.6327

■ 47.2584, 48.8359,
-34.0580

■ 51.1427, 39.1371,
-26.9710

■ 55.5829, 29.0866,
-19.6841

■ 60.5023, 18.9849,
-12.4029

■ 65.8318, 9.0074,
-5.2444

■ 71.5128, -0.7594,
1.7369

Harmonies

Analogous

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



38.5681, 34.3394, -113.7246



38.5672, 74.2283, -53.3987



38.5681, 93.5231, -1.5551

Triad

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



38.5681, 74.2264, -53.3967



38.5681, 1.6766, 26.9977



38.5681, -46.2322, -40.9046

Complementary

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



38.5672, 74.2283, -53.3987



62.2507, -52.6407, 37.0737

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.



38.5681, -49.5300, 5.4279



38.5672, 74.2283, -53.3987



38.5681, -28.5521, 26.9977

Square

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



38.5681, 74.2264, -53.3967



38.5681, 43.1109, 26.9394



38.5681, -44.4512, 23.4570



38.5681, -32.8760, -102.9422

Rectangle

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



38.5672, 74.2283, -53.3987



38.5681, 88.3130, 16.7204



38.5681, -44.4512, 23.4570



38.5681, -48.2814, -22.2688

Sweetspot

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



38.5681, 74.2264, -53.3967



77.9486, 32.5540, -21.7337



21.0910, 48.8894, -129.6270



35.1422, 18.0384, -12.1943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.5681, 74.2264, -53.3967



51.2880, 101.5911, -73.5150



35.8798, 62.4897, -0.9588



31.9843, 2.4213, -1.1680



30.9219, 61.2362, -44.2159



6.4695, 12.7895, -9.0771

Inverse Universe

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



34.3582, 56.8195, 21.1015



45.6047, 78.1397, 29.1570



62.8820, -48.6204, 27.1228



31.7540, 1.1297, 2.5373



27.4817, 47.1057, 17.4288



5.7291, 9.8532, 3.3762

Previews

White Background



This preview shows how the HunterLab color 38.5672, 74.2283, -53.3987 looks on a white background.

Color Contrast Check

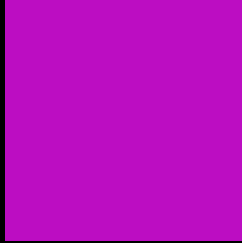
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5672, 74.2283, -53.3987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

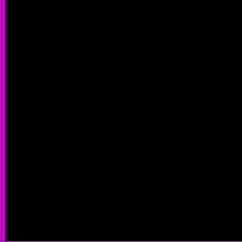
Any Text WCAG AA × Fail

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 38.5672, 74.2283, -53.3987 Background



This preview shows how black text looks on a background with the HunterLab color 38.5672, 74.2283, -53.3987.



This preview shows how white text looks on a background with the HunterLab color 38.5672, 74.2283, -53.3987.

-53.3987.

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

38.5672, 74.2283, -53.3987

Protanopia

39.2136, 14.3880, -80.0733

Deuteranopia

39.3180, 3.0286, -42.4556



Tritanopia

38.7697, 32.7807, 12.2559

Trichromacy



Original Color

38.5672, 74.2283, -53.3987



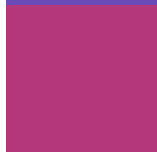
Protanomaly

32.5840, 33.8329, -92.6682



Deuteranomaly

34.1196, 30.9168, -59.1586



Tritanomaly

37.1102, 49.1343, -6.2113

Monochromacy



Original Color

38.5672, 74.2283, -53.3987



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

29.6977, 28.7749, -19.9318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5672, 74.2283, -53.3987 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(188, 13, 194)` looks like.

```
.text, #text, p{  
    color:rgb(188, 13, 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(188, 13, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 13, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5672, 74.2283, -53.3987 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(188, 13, 194) }
```


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

```
.border{ border-color:rgb(188, 13, 194) }
```

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

Here you see how a box with a 4 pixel rgb(188, 13, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 13, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 13, 194);  
box-shadow:4px 4px 4px 4px rgb(188, 13,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5672, 74.2283, -53.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 13, 194) }
```

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

```
.background{ background-color: rgb(188, 13,  
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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