

Converting Colors

HunterLab(38.1336, 74.9944,
-52.5062)

Have a look what the booklet for
HunterLab(38.1336, 74.9944,
-52.5062) contains.

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Color

**HunterLab(38.1321, 74.9899,
-52.7299)**

Conversions

Conversions Part 1

Format	Color
Hex	BC02C0
RGB	188, 2, 192
RGB Percent	74%, 1%, 75%
CMY	0.2627, 0.9921, 0.2471
CMYK	0.02, 0.99, 0.00, 0.25
HSL	299°, 98%, 38%
HSV	299°, 99%, 75%
XYZ	30.2752, 14.5406, 51.0801
YIQ	79.2740, 49.8660, 98.5220

Conversions

Conversions Part 2

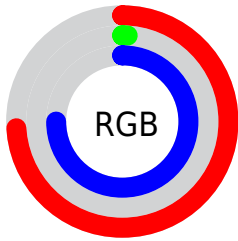
Format	Color
RYB	188, 2, 192
Decimal	12321472
CIELab	45.00, 78.54, -50.23
CIELCh	45, 93.234, 327.399
Yxy	14.5412, 0.3157, 0.1516
Android (android.graphics.Color)	4290511552 (0xFFBC02C0)
YUV	79.2740, 55.5739, 95.3527
Hunter-Lab	38.1321, 74.9899, -52.7299

Details

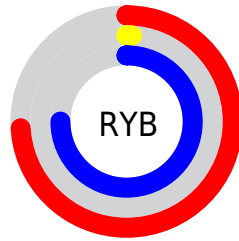
The HunterLab color **38.1321, 74.9899, -52.7299** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **61.4351, -52.4923, 36.8810**, and the grayscale version is **27.8588, -1.4865, 1.5136**.

A 20% lighter version of the original color is **58.2587, 79.9910, -53.9099**, and **25.6531, 51.0845, -38.8712** is the 20% darker color. If you saturate the color by 10%, you get **38.0683, 75.1900, -52.8961**, and if you desaturate by 10%, it is **38.8501, 72.7254, -50.8944**.

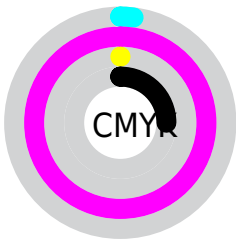
Distribution



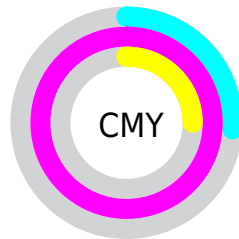
- Red (74%)
- Green (1%)
- Blue (75%)



- Red (74%)
- Yellow (1%)
- Blue (75%)



- Cyan (2%)
- Magenta (99%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (99%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1321, 74.9899, -52.7299 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 38.1321, 74.9899, -52.7299 by changing the saturation by 10% instead.

38.1321, 74.9899,
-52.7299

38.1321, 74.9899,
-52.7299

148.5168, 94.7413,
-58.8105

29.1514, 72.6561,
-52.6004

58.3492, 79.8532,
-53.8443

21.0125, 70.6679,
-53.1926

69.4817, 82.2324,
-54.5669

13.8147, 69.6515,
-55.4311

81.2439, 84.5365,
-55.3184

7.4395, 75.1340,
-64.8454

93.6038, 86.7550,
-56.0696

0.0000, INF, -NF

0.0000, NaN, -NF

106.5338, 88.8842,
-56.8031

0.0000, NaN, NaN

120.0098, 90.9238,

0.0000, NaN, NaN

-57.5083

134.0104, 92.8753,
-58.1787

■ 38.1321, 74.9899,
-52.7299

■ 38.1321, 74.9899,
-52.7299

■ 38.0683, 75.1900,
-52.8961

■ 38.8501, 72.7254,
-50.8944

■ 40.1827, 68.3956,
-47.6250

■ 42.2425, 61.9286,
-42.8810

■ 45.0225, 53.7802,
-36.9887

■ 48.4721, 44.5229,
-30.3514

■ 52.5190, 34.6741,
-23.3297

■ 57.0858, 24.6168,
-16.1880

■ 62.0993, 14.5953,
-9.0926

■ 67.4954, 4.7442,
-2.1334

Harmonies

Analogous

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



38.1330, 35.0843, -113.7985



38.1321, 74.9899, -52.7299



38.1330, 93.9454, -1.0161

Triad

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



38.1330, 74.9880, -52.7279



38.1330, 1.1366, 26.6931



38.1330, -45.9217, -42.0151

Complementary

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



38.1321, 74.9899, -52.7299



61.4351, -52.4923, 36.8810

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.



38.1330, -49.3104, 4.9284



38.1321, 74.9899, -52.7299



38.1330, -28.8213, 26.6931

Square

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



38.1330, 74.9880, -52.7279



38.1330, 42.5792, 26.6931



38.1330, -44.4209, 23.1840



38.1330, -32.4842, -104.5236

Rectangle

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



38.1321, 74.9899, -52.7299



38.1330, 88.3660, 16.9219



38.1330, -44.4209, 23.1840



38.1330, -47.9949, -23.1499

Sweetspot

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



38.1330, 74.9880, -52.7279



75.8577, 35.2164, -23.2655



20.0005, 50.9487, -134.6176



33.9077, 18.9805, -12.6704



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.1330, 74.9880, -52.7279



51.2285, 101.1909, -71.2415



34.9809, 62.4024, 0.7445



31.9943, 2.4549, -1.1547



31.2346, 61.6888, -43.3711



6.5193, 12.8617, -8.9436

Inverse Universe

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



33.5613, 57.1779, 21.3758



45.0744, 77.2169, 28.9278



62.0180, -48.8102, 27.9678



31.7510, 1.1133, 2.5807



27.4739, 47.0769, 17.5439



5.7214, 9.8248, 3.4898

Previews

White Background



This preview shows how the HunterLab color 38.1321, 74.9899, -52.7299 looks on a white background.

Color Contrast Check

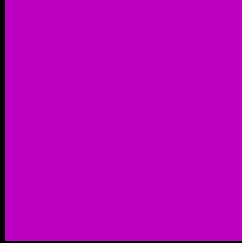
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1321, 74.9899, -52.7299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

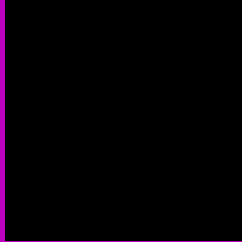
Any Text WCAG AA × Fail

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 38.1321, 74.9899, -52.7299 Background



This preview shows how black text looks on a background with the HunterLab color 38.1321, 74.9899, -52.7299.



This preview shows how white text looks on a background with the HunterLab color 38.1321, 74.9899, -52.7299.

-52.7299.

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

38.1321, 74.9899, -52.7299

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

38.9785, 3.0912, -41.6084



Tritanopia

38.5246, 33.9077, 12.6521

Trichromacy



Original Color

38.1321, 74.9899, -52.7299



Protanomaly

31.6486, 35.3290, -94.1053



Deuteranomaly

33.1162, 33.1682, -60.2017



Tritanomaly

36.3286, 51.0591, -6.2430

Monochromacy



Original Color

38.1321, 74.9899, -52.7299



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.6508, 30.2505, -20.5338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1321, 74.9899, -52.7299 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, 2, 192)` looks like.

```
.text, #text, p{  
    color:rgb(188, 2, 192)  
}
```

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, 2, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 2, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1321, 74.9899, -52.7299 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, 2, 192) }
```


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

```
.border{ border-color:rgb(188, 2, 192) }
```

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

Here you see how a box with a 4 pixel rgb(188, 2, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 2, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 2, 192);  
box-shadow:4px 4px 4px 4px rgb(188, 2,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1321, 74.9899, -52.7299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 2, 192) }
```

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

```
.background{ background-color: rgb(188, 2,  
192) }
```

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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