

Converting Colors

HunterLab(38.8590, 74.1516,
-47.3486)

Have a look what the booklet for
HunterLab(38.8590, 74.1516,
-47.3486) contains.

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Color

**HunterLab(38.8590, 74.1516,
-47.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	C00CBC
RGB	192, 12, 188
RGB Percent	75%, 5%, 74%
CMY	0.2471, 0.9529, 0.2627
CMYK	0.00, 0.94, 0.02, 0.25
HSL	301°, 88%, 40%
HSV	301°, 94%, 75%
XYZ	30.9468, 15.1002, 48.8604
YIQ	85.8840, 50.7840, 92.8960

Conversions

Conversions Part 2

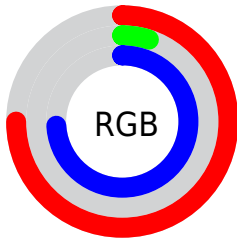
Format	Color
R_{YB}	192, 12, 188
Decimal	12586172
CIE _{Lab}	45.77, 77.72, -46.62
CIE _{LCh}	46, 90.628, 329.045
Yxy	15.1009, 0.3261, 0.1591
Android (android.graphics.Color)	4290776252 (0xFFC00CBC)
YUV	85.8840, 50.3432, 93.0637
Hunter-Lab	38.8590, 74.1516, -47.3486

Details

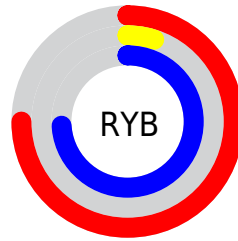
The HunterLab color **38.8590, 74.1516, -47.3486** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **61.4943, -52.1865, 36.5054**, and the grayscale version is **30.2763, -1.6155, 1.6450**.

A 20% lighter version of the original color is **59.1120, 79.1047, -48.8369**, and **26.0568, 51.2285, -34.3674** is the 20% darker color. If you saturate the color by 10%, you get **38.5045, 75.3396, -47.9826**, and if you desaturate by 10%, it is **39.8089, 70.9390, -45.4474**.

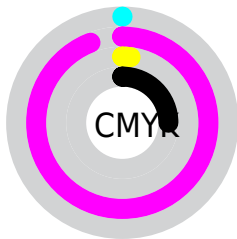
Distribution



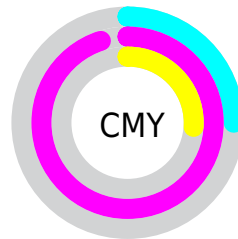
- Red (75%)
- Green (5%)
- Blue (74%)



- Red (75%)
- Yellow (5%)
- Blue (74%)



- Cyan (0%)
- Magenta (94%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8590, 74.1516, -47.3486 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 38.8590, 74.1516, -47.3486 by changing the saturation by 10% instead.

■ 38.8590, 74.1516,
-47.3486

■ 38.8590, 74.1516,
-47.3486

■ 149.6584, 93.6787,
-53.2315

■ 29.8165, 71.8062,
-47.0240

■ 59.1863, 78.9874,
-48.5905

■ 21.6094, 69.7633,
-47.2274

■ 70.3686, 81.3426,
-49.3105

■ 14.3345, 68.5822,
-48.6500

■ 82.1781, 83.6197,
-50.0356

■ 7.9938, 71.7539,
-54.5658

■ 94.5830, 85.8098,
-50.7442

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.5561, 87.9098,
-51.4240

0.0000, NaN, NaN

■ 121.0733, 89.9199,

0.0000, NaN, NaN

-52.0676

135.1137, 91.8420,
-52.6708

■ 38.8590, 74.1516,
-47.3486

■ 38.8590, 74.1516,
-47.3486

■ 38.5045, 75.3396,
-47.9826

■ 39.8089, 70.9390,
-45.4474

■ 41.4630, 65.4879,
-42.0289

■ 43.8476, 58.0992,
-37.2800

■ 46.9327, 49.3047,
-31.5475

■ 50.6557, 39.6619,
-25.2006

■ 54.9410, 29.6273,
-18.5459

■ 59.7126, 19.5157,
-11.7982

■ 64.9014, 9.5159,
-5.0889

■ 70.4480, -0.2756,
1.5117

Harmonies

Analogous

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



38.8599, 36.3076, -105.8505



38.8590, 74.1516, -47.3486



38.8599, 90.7439, 1.0327

Triad

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



38.8599, 74.1494, -47.3467



38.8599, -0.9471, 27.2019



38.8599, -45.1546, -43.5903

Complementary

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



38.8590, 74.1516, -47.3486



61.4943, -52.1865, 36.5054

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.



38.8599, -49.0786, 3.1676



38.8590, 74.1516, -47.3486



38.8599, -29.6564, 27.2019

Square

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



38.8599, 74.1494, -47.3467



38.8599, 38.9687, 27.0742



38.8599, -44.5965, 22.7416



38.8599, -30.9948, -102.6306

Rectangle

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



38.8590, 74.1516, -47.3486



38.8599, 84.2317, 17.7471



38.8599, -44.5965, 22.7416



38.8599, -47.4335, -25.1218

Sweetspot

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



38.8599, 74.1494, -47.3467



77.2772, 32.6737, -20.1614



20.4231, 50.2940, -131.3112



34.5208, 17.8808, -11.1695



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.



38.8599, 74.1494, -47.3467



51.8248, 101.3950, -64.5215



35.1727, 60.8709, 2.8354



32.0055, 2.4798, -1.0427



31.5876, 61.8096, -39.3932



6.5754, 12.8809, -8.3115

Inverse Universe

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



38.8599, 74.1494, -47.3467



51.8248, 101.3950, -64.5215



62.2882, -47.2421, 24.8305



32.0055, 2.4798, -1.0427



31.5876, 61.8096, -39.3932



6.5754, 12.8809, -8.3115

Previews

White Background



This preview shows how the HunterLab color 38.8590, 74.1516, -47.3486 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 38.8590, 74.1516, -47.3486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

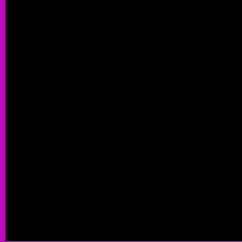
Any Text WCAG AA × Fail

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 38.8590, 74.1516, -47.3486 Background



This preview shows how black text looks on a background with the HunterLab color 38.8590, 74.1516, -47.3486.



This preview shows how white text looks on a background with the HunterLab color 38.8590, 74.1516, -47.3486.

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

38.8590, 74.1516, -47.3486

Protanopia

39.6105, 14.5391, -80.8954

Deuteranopia

39.5326, 3.2315, -37.9667



Tritanopia

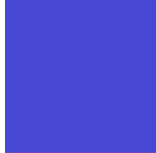
39.0971, 36.2049, 13.5077

Trichromacy



Original Color

38.8590, 74.1516, -47.3486



Protanomaly

32.6190, 33.7622, -91.3277



Deuteranomaly

34.3674, 31.9378, -53.6821



Tritanomaly

37.4351, 51.4119, -3.6745

Monochromacy



Original Color

38.8590, 74.1516, -47.3486



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

29.8630, 29.0106, -18.2949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8590, 74.1516, -47.3486 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(192, 12, 188)` looks like.

```
.text, #text, p{  
    color:rgb(192, 12, 188)  
}
```

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(192, 12, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 12, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8590, 74.1516, -47.3486 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(192, 12, 188) }
```


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

```
.border{ border-color:rgb(192, 12, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 12, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 12, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 12, 188);  
box-shadow:4px 4px 4px 4px rgb(192, 12,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8590, 74.1516, -47.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 12, 188) }
```

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

```
.background{ background-color: rgb(192, 12,  
188) }
```

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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