

Converting Colors

HunterLab(38.3280, 75.4805,
-51.5319)

Have a look what the booklet for
HunterLab(38.3280, 75.4805,
-51.5319) contains.

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Color

**HunterLab(38.3520, 75.4867,
-51.2461)**

Conversions

Conversions Part 1

Format	Color
Hex	BE00BF
RGB	190, 0, 191
RGB Percent	75%, 0%, 75%
CMY	0.2549, 0.9999, 0.2510
CMYK	0.01, 1.00, 0.00, 0.25
HSL	300°, 100%, 37%
HSV	300°, 100%, 75%
XYZ	30.6392, 14.7088, 50.5145
YIQ	78.5840, 51.9290, 99.6810

Conversions

Conversions Part 2

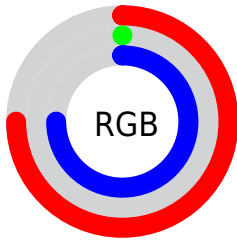
Format	Color
R_{YB}	190, 0, 191
Decimal	12452031
CIE _{Lab}	45.23, 78.90, -49.25
CIE _{LCh}	45, 93.009, 328.025
Yxy	14.7094, 0.3196, 0.1534
Android (android.graphics.Color)	4290642111 (0xFFBE00BF)
YUV	78.5840, 55.4211, 97.7118
Hunter-Lab	38.3520, 75.4867, -51.2461

Details

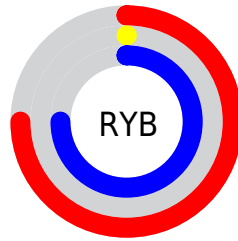
The HunterLab color **38.3520, 75.4867, -51.2461** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **61.0479, -52.3205, 36.7008**, and the grayscale version is **27.6104, -1.4732, 1.5001**.

A 20% lighter version of the original color is **58.5201, 80.4207, -52.5075**, and **25.9069, 51.3378, -37.3011** is the 20% darker color. If you saturate the color by 10%, you get **38.3522, 75.4871, -51.2459**, and if you desaturate by 10%, it is **38.9766, 73.3006, -49.6787**.

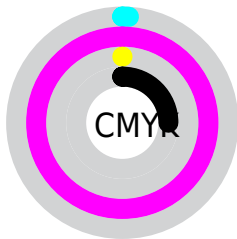
Distribution



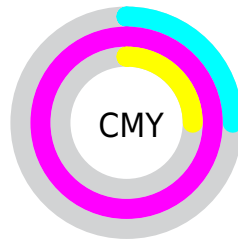
- Red (75%)
- Green (0%)
- Blue (75%)



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



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3520, 75.4867, -51.2461 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 38.3520, 75.4867, -51.2461 by changing the saturation by 10% instead.

38.3520, 75.4867,
-51.2461

38.3520, 75.4867,
-51.2461

148.8626, 95.2996,
-57.2888

29.3525, 73.1478,
-51.0567

58.6026, 80.3611,
-52.4026

21.1929, 71.1534,
-51.5313

69.7502, 82.7466,
-53.1267

13.9716, 70.1228,
-53.5236

81.5268, 85.0574,
-53.8727

7.6118, 74.9374,
-61.7797

93.9004, 87.2831,
-54.6136

0.0000, INF, -NF

0.0000, NaN, -NF

106.8434, 89.4197,
-55.3336

0.0000, NaN, NaN

120.3319, 91.4668,

0.0000, NaN, NaN

-56.0229

134.3446, 93.4260,
-56.6757

■ 38.3520, 75.4867,
-51.2461

■ 38.3520, 75.4867,
-51.2461

■ 38.3522, 75.4871,
-51.2459

■ 38.9766, 73.3006,
-49.6787

■ 40.1687, 69.1934,
-46.7908

■ 42.0784, 62.9310,
-42.4218

■ 44.7079, 54.9271,
-36.8569

■ 48.0130, 45.7419,
-30.4814

■ 51.9251, 35.9031,
-23.6572

■ 56.3677, 25.8135,
-16.6605

■ 61.2674, 15.7363,
-9.6714

■ 66.5591, 5.8207,
-2.7920

Harmonies

Analogous

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



38.3529, 35.9193, -112.2425



38.3520, 75.4867, -51.2461



38.3529, 93.7535, -0.2367

Triad

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



38.3529, 75.4847, -51.2441



38.3529, 0.3511, 26.8470



38.3529, -45.8409, -43.1411

Complementary

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



38.3520, 75.4867, -51.2461



61.0479, -52.3205, 36.7008

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.



38.3529, -49.4271, 4.2750



38.3520, 75.4867, -51.2461



38.3529, -29.3133, 26.8470

Square

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



38.3529, 75.4847, -51.2441



38.3529, 41.5990, 26.8470



38.3529, -44.6958, 23.0878



38.3529, -32.1008, -105.2370

Rectangle

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



38.3520, 75.4867, -51.2461



38.3529, 87.7322, 17.3178



38.3529, -44.6958, 23.0878



38.3529, -47.9902, -24.1819

Sweetspot

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



38.3529, 75.4847, -51.2441



75.1312, 35.2054, -22.7538



19.5739, 51.8238, -136.3341



33.9861, 19.2048, -12.5401



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.



38.3529, 75.4847, -51.2441



51.3225, 101.0178, -68.5907



34.6005, 61.8373, 2.3066



31.1347, 2.4155, -1.0958



31.0928, 61.1978, -41.5384



6.1605, 12.1218, -8.2034

Inverse Universe

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



33.2854, 57.0051, 21.4560



44.5429, 76.2874, 28.7332



61.6769, -48.3813, 27.3520



30.8823, 1.0519, 2.5622



26.9834, 46.2167, 17.3840



5.3431, 9.1567, 3.4017

Previews

White Background



This preview shows how the HunterLab color 38.3520, 75.4867, -51.2461 looks on a white background.

Color Contrast Check

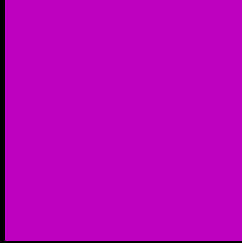
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3520, 75.4867, -51.2461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

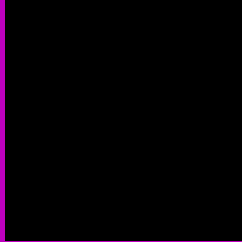
Any Text WCAG AA × Fail

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 38.3520, 75.4867, -51.2461 Background



This preview shows how black text looks on a background with the HunterLab color 38.3520, 75.4867, -51.2461.



This preview shows how white text looks on a background with the HunterLab color 38.3520, 75.4867, -51.2461.

-51.2461.

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

38.3520, 75.4867, -51.2461

Protanopia

39.2821, 14.7344, -80.9065

Deuteranopia

39.4172, 3.1519, -40.6061



Tritanopia

38.8282, 34.6785, 12.9440

Trichromacy



Original Color

38.3520, 75.4867, -51.2461



Protanomaly

31.5954, 36.3399, -95.5424



Deuteranomaly

33.4006, 33.8558, -59.3230



Tritanomaly

36.6266, 51.5935, -5.2921

Monochromacy



Original Color

38.3520, 75.4867, -51.2461



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.4940, 30.6926, -20.8399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3520, 75.4867, -51.2461 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3520, 75.4867, -51.2461 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, 191) }
```


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

```
.border{ border-color:rgb(190, 0, 191) }
```

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, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(190, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3520, 75.4867, -51.2461 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, 191) }
```

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

```
.background{ background-color: rgb(190, 0,  
191) }
```

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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