

Converting Colors

HunterLab(42.6337, 38.7925,
-66.5390)

Have a look what the booklet for
HunterLab(42.6337, 38.7925,
-66.5390) contains.

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Color

**HunterLab(42.6287, 38.8535,
-66.2638)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5CDB
RGB	138, 92, 219
RGB Percent	54%, 36%, 86%
CMY	0.4588, 0.6392, 0.1412
CMYK	0.37, 0.58, 0.00, 0.14
HSL	262°, 64%, 61%
HSV	262°, 58%, 86%
XYZ	27.0946, 18.1721, 69.0974
YIQ	120.2320, -13.3510, 49.2490

Conversions

Conversions Part 2

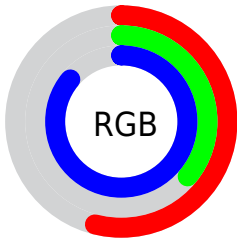
Format	Color
R_{YB}	138, 92, 219
Decimal	9067739
CIE _{Lab}	49.70, 45.86, -58.58
CIE _{LCh}	50, 74.400, 308.054
Yxy	18.1727, 0.2369, 0.1589
Android (android.graphics.Color)	4287257819 (0xFF8A5CDB)
YUV	120.2320, 48.6926, 15.5825
Hunter-Lab	42.6287, 38.8535, -66.2638

Details

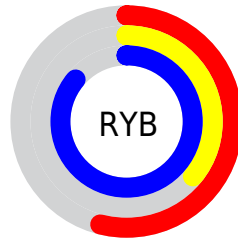
The HunterLab color $42.6287, 38.8535, -66.2638$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $77.6661, -33.6485, 39.5385$, and the grayscale version is $43.2499, -2.3077, 2.3499$.

A 20% lighter version of the original color is $62.2645, 35.8938, -51.0928$, and $24.7415, 35.1111, -67.1750$ is the 20% darker color. If you saturate the color by 10%, you get $37.1421, 46.9791, -83.2721$, and if you desaturate by 10%, it is $48.7848, 30.7461, -50.8505$.

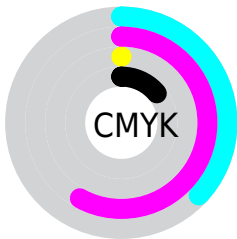
Distribution



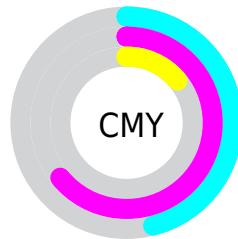
- Red (54%)
- Green (36%)
- Blue (86%)



- Red (54%)
- Yellow (36%)
- Blue (86%)



- Cyan (37%)
- Magenta (58%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (64%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6287, 38.8535, -66.2638 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 42.6287, 38.8535, -66.2638 by changing the saturation by 10% instead.

42.6287, 38.8535, -66.2638

42.6287, 38.8535, -66.2638

155.5129, 49.5595, -72.6483

33.2777, 37.1451, -66.3579

63.5070, 41.9223, -67.1944

24.7319, 35.3327, -67.2986

74.9401, 43.2892, -67.9107

17.0767, 33.4719, -69.9993

86.9873, 44.5533, -68.6935

10.4313, 31.7692, -76.9943

99.6186, 45.7216, -69.5038

0.0000, INF, -NF

0.0000, NaN, -NF

112.8084, 46.8008, -70.3176

0.0000, NaN, -NF

126.5337, 47.7966,

0.0000, NaN, NaN

-71.1191

140.7746, 48.7146,
-71.8982

■ 42.6287, 38.8535,
-66.2638

■ 42.6287, 38.8535,
-66.2638

■ 37.1421, 46.9791,
-83.2721

■ 48.7848, 30.7461,
-50.8505

■ 32.5029, 54.5517,
-101.2680

■ 55.4684, 22.8848,
-37.0556

■ 28.9120, 60.5154,
-118.5598

■ 62.5769, 15.3235,
-24.6702

■ 26.4763, 63.7306,
-132.6481

■ 70.0351, 8.0425,
-13.4399

■ 26.0592, 64.2531,
-135.2976

■ 77.7876, 0.9985,
-3.1318

■ 85.7929, -5.8551,
6.4476

■ 94.0195, -12.5604,
15.4519

■ 98.4434, -12.9326,
20.0705

■ 98.9417, -11.1651,
20.6118

Harmonies

Analogous

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



42.6294, 6.0061, -93.8452



42.6287, 38.8535, -66.2638



42.6294, 64.5203, -23.3255

Triad

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



42.6294, 38.8536, -66.2622



42.6294, 21.1860, 28.1976



42.6294, -45.3069, -5.9964

Complementary

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



42.6287, 38.8535, -66.2638



77.6661, -33.6485, 39.5385

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.



42.6294, -43.3097, 18.0181



42.6287, 38.8535, -66.2638



42.6294, -9.9721, 28.6706

Square

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



42.6294, 38.8536, -66.2622



42.6294, 52.5310, 24.0384



42.6294, -32.0289, 26.7426



42.6294, -38.5157, -46.4575

Rectangle

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



42.6287, 38.8535, -66.2638



42.6294, 70.9549, 0.4374



42.6294, -32.0289, 26.7426



42.6294, -45.5957, 4.1213

Sweetspot

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



42.6294, 38.8536, -66.2622



83.9764, 8.8387, -14.8954



61.5430, -13.6027, -26.8805



38.0039, 4.8865, -8.0886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6294, 38.8536, -66.2622



42.5847, 58.2693, -104.4604



50.0417, 56.6057, -47.5776



35.8408, 0.9363, -2.1372



20.2068, 49.6123, -103.2791



5.5877, 13.0851, -23.6449

Inverse Universe

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



50.7266, 54.0368, -14.0051



54.9825, 76.4639, -17.5254



74.0398, -48.0208, 36.6738



36.3189, 2.3189, 0.3031



31.7311, 57.9289, -7.3134



8.1768, 15.1044, -3.2551

Previews

White Background



This preview shows how the HunterLab color 42.6287, 38.8535, -66.2638 looks on a white background.

Color Contrast Check

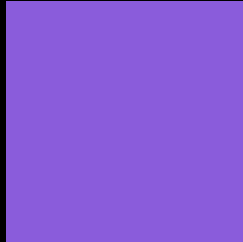
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6287, 38.8535, -66.2638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

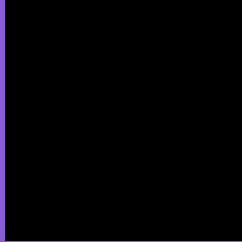
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6287, 38.8535, -66.2638 Background



This preview shows how black text looks on a background with the HunterLab color 42.6287, 38.8535, -66.2638.



This preview shows how white text looks on a background with the HunterLab color 42.6287, 38.8535, -66.2638.

-66.2638.

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

42.6287, 38.8535, -66.2638

Protanopia

42.9782, 16.5522, -89.1145

Deuteranopia

42.8236, 3.9377, -60.6998



Tritanopia

42.5212, -0.5355, -1.3309

Trichromacy



Original Color

42.6287, 38.8535, -66.2638

Protanomaly

41.2377, 20.7836, -86.1439

Deuteranomaly

41.2539, 13.0673, -66.7483

Tritanomaly

41.9800, 12.2780, -20.8884

Monochromacy



Original Color

42.6287, 38.8535, -66.2638

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5020, 10.9997, -17.4939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6287, 38.8535, -66.2638 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(138, 92, 219)` looks like.

```
.text, #text, p{  
    color:rgb(138, 92, 219)  
}
```

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(138, 92, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 92, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6287, 38.8535, -66.2638 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(138, 92, 219) }
```


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

```
.border{ border-color:rgb(138, 92, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 92, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 92, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 92, 219);  
box-shadow:4px 4px 4px 4px rgb(138, 92,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6287, 38.8535, -66.2638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 92, 219) }
```

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

```
.background{ background-color: rgb(138, 92,  
219) }
```

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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