

Converting Colors

HunterLab(42.6326, 55.7758,
-67.0072)

Have a look what the booklet for
HunterLab(42.6326, 55.7758,
-67.0072) contains.

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Color

**HunterLab(42.6285, 55.5970,
-66.9342)**

Conversions

Conversions Part 1

Format	Color
Hex	A64ADC
RGB	166, 74, 220
RGB Percent	65%, 29%, 86%
CMY	0.3490, 0.7098, 0.1373
CMYK	0.25, 0.66, 0.00, 0.14
HSL	278°, 68%, 58%
HSV	278°, 66%, 86%
XYZ	31.0930, 18.1719, 69.5790
YIQ	118.1520, 7.9660, 64.9100

Conversions

Conversions Part 2

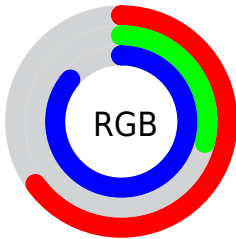
Format	Color
RYB	166, 74, 220
Decimal	10898140
CIELab	49.70, 61.31, -58.98
CIELCh	50, 85.076, 316.108
Yxy	18.1726, 0.2616, 0.1529
Android (android.graphics.Color)	4289088220 (0xFFA64ADC)
YUV	118.1520, 50.2111, 41.9627
Hunter-Lab	42.6285, 55.5970, -66.9342

Details

The HunterLab color $42.6285, 55.5970, -66.9342$ is a light color, and the websafe version is hex $9933CC$. The color can be described as light muted purple. A complement of this color would be $75.0136, -46.2478, 40.2924$, and the grayscale version is $42.4329, -2.2641, 2.3055$.

A 20% lighter version of the original color is $62.3924, 53.7477, -50.5167$, and $24.7087, 51.3555, -68.1527$ is the 20% darker color. If you saturate the color by 10%, you get $38.5734, 63.0887, -79.2025$, and if you desaturate by 10%, it is $47.4851, 46.9206, -54.4620$.

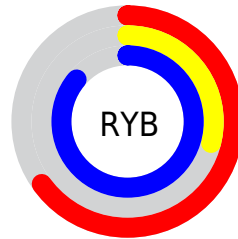
Distribution



Red (65%)

Green (29%)

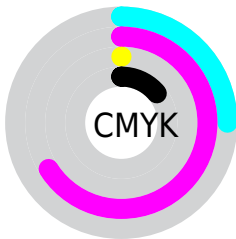
Blue (86%)



Red (65%)

Yellow (29%)

Blue (86%)

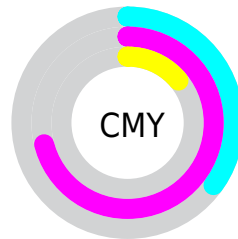


Cyan (25%)

Magenta (66%)

Yellow (0%)

Black (14%)



Cyan (35%)

Magenta (71%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6285, 55.5970, -66.9342 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 42.6285, 55.5970, -66.9342 by changing the saturation by 10% instead.

42.6285, 55.5970,
-66.9342

42.6285, 55.5970,
-66.9342

155.5127, 70.8080,
-73.3127

33.2776, 53.4554,
-67.0530

63.5068, 59.6496,
-67.8426

24.7318, 51.3112,
-68.0371

74.9399, 61.5292,
-68.5556

17.0766, 49.3391,
-70.8177

86.9871, 63.3076,
-69.3379

10.4312, 48.0780,
-77.9777

99.6185, 64.9875,
-70.1499

0.0000, INF, -NF

0.0000, NaN, -NF

112.8082, 66.5729,
-70.9669

0.0000, NaN, -NF

126.5335, 68.0685,

0.0000, NaN, NaN

-71.7726

140.7744, 69.4787,
-72.5569

■ 42.6285, 55.5970,
-66.9342

■ 42.6285, 55.5970,
-66.9342

■ 38.5734, 63.0887,
-79.2025

■ 47.4851, 46.9206,
-54.4620

■ 35.4322, 68.5258,
-90.2698

■ 53.0129, 37.7158,
-42.4013

■ 33.2503, 71.1397,
-99.0032

■ 59.0973, 28.3783,
-31.0191

■ 32.5956, 71.6733,
-101.8226

■ 65.6428, 19.1119,
-20.3743

■ 72.5741, 10.0029,
-10.4218

■ 79.8323, 1.0749,
-1.0763

■ 87.3714, -7.6796,
7.7552

■ 95.1555, -16.2807,
16.1600

■ 97.5084, -16.2202,
18.6288

Harmonies

Analogous

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



42.6293, 17.3562, -110.5648



42.6285, 55.5970, -66.9342



42.6293, 81.2402, -15.4113

Triad

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



42.6293, 55.5965, -66.9324



42.6293, 14.5277, 29.5381



42.6293, -48.5629, -18.7158

Complementary

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



42.6285, 55.5970, -66.9342



75.0136, -46.2478, 40.2924

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.



42.6293, -48.8917, 14.6839



42.6285, 55.5970, -66.9342



42.6293, -18.8955, 29.4553

Square

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



42.6293, 55.5965, -66.9324



42.6293, 52.9762, 27.1829



42.6293, -39.8133, 26.8097



42.6293, -38.7074, -70.9069

Rectangle

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



42.6285, 55.5970, -66.9342



42.6293, 83.8174, 8.4047



42.6293, -39.8133, 26.8097



42.6293, -49.6550, -4.8182

Sweetspot

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



42.6293, 55.5965, -66.9324



82.6209, 15.8944, -16.7031



47.5187, 5.9486, -55.0989



37.1508, 8.7660, -9.2719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6293, 55.5965, -66.9324



43.8600, 77.6990, -99.5042



49.4206, 67.8846, -36.1176



36.0856, 1.7656, -1.8074



25.1015, 55.0682, -77.4312



6.7570, 14.4791, -18.1727

Inverse Universe

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



46.5534, 56.0323, 3.6573



50.1454, 76.7682, 8.7246



73.0744, -53.8475, 36.0483



36.2364, 1.8761, 1.4775



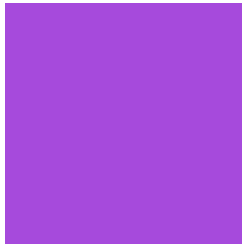
30.4985, 53.4483, 10.2607



7.8671, 13.9862, 1.1032

Previews

White Background



This preview shows how the HunterLab color 42.6285, 55.5970, -66.9342 looks on a white background.

Color Contrast Check

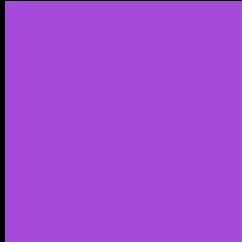
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6285, 55.5970, -66.9342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

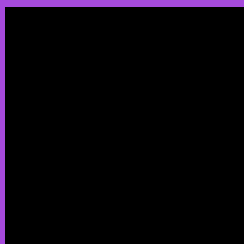
Any Text WCAG AA ✓ Pass

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 42.6285, 55.5970, -66.9342 Background



This preview shows how black text looks on a background with the HunterLab color 42.6285, 55.5970, -66.9342.



This preview shows how white text looks on a background with the HunterLab color 42.6285, 55.5970, -66.9342.

-66.9342.

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

42.6285, 55.5970, -66.9342

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.9093, 3.9880, -58.6442



Tritanopia

42.5943, 12.4029, 3.8863

Trichromacy



Original Color

42.6285, 55.5970, -66.9342

Protanomaly

39.7805, 25.4063, -91.0606

Deuteranomaly

40.2713, 19.1148, -68.5133

Tritanomaly

41.7767, 26.6997, -16.5608

Monochromacy



Original Color

42.6285, 55.5970, -66.9342

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.2555, 17.1898, -18.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6285, 55.5970, -66.9342 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(166, 74, 220)` looks like.

```
.text, #text, p{  
    color:rgb(166, 74, 220)  
}
```

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(166, 74, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 74, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6285, 55.5970, -66.9342 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(166, 74, 220) }
```


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

```
.border{ border-color:rgb(166, 74, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 74, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 74, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 74, 220);  
box-shadow:4px 4px 4px 4px rgb(166, 74,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6285, 55.5970, -66.9342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 74, 220) }
```

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

```
.background{ background-color: rgb(166, 74,  
220) }
```

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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