

Converting Colors

HunterLab(41.9453, 66.6745,
-81.6684)

Have a look what the booklet for
HunterLab(41.9453, 66.6745,
-81.6684) contains.

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Color

**HunterLab(41.9013, 66.6121,
-82.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	AA3BE9
RGB	170, 59, 233
RGB Percent	67%, 23%, 91%
CMY	0.3333, 0.7686, 0.0863
CMYK	0.27, 0.75, 0.00, 0.09
HSL	278°, 80%, 57%
HSV	278°, 75%, 91%
XYZ	32.8495, 17.5572, 78.7484
YIQ	112.0250, 10.3020, 77.6460

Conversions

Conversions Part 2

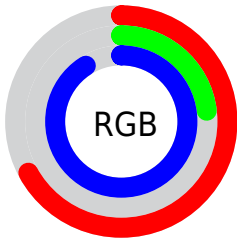
Format	Color
RYB	170, 59, 233
Decimal	11156457
CIELab	48.96, 70.91, -67.53
CIElCh	49, 97.923, 316.397
Yxy	17.5578, 0.2543, 0.1359
Android (android.graphics.Color)	4289346537 (0xFFAA3BE9)
YUV	112.0250, 59.6407, 50.8441
Hunter-Lab	41.9013, 66.6121, -82.0974

Details

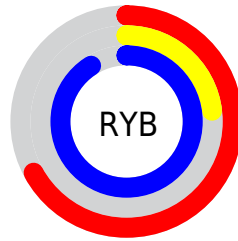
The HunterLab color **41.9013, 66.6121, -82.0974** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **79.2032, -53.0674, 44.7780**, and the grayscale version is **40.0394, -2.1364, 2.1754**.

A 20% lighter version of the original color is **60.6346, 61.8203, -54.0647**, and **25.5227, 55.9896, -78.7095** is the 20% darker color. If you saturate the color by 10%, you get **38.4229, 72.7919, -94.0084**, and if you desaturate by 10%, it is **46.3472, 58.3476, -69.0392**.

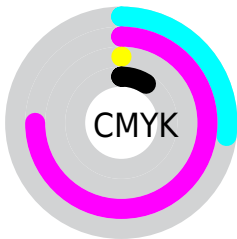
Distribution



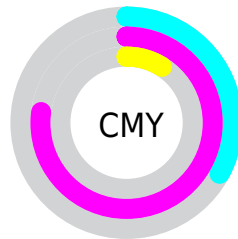
- Red (67%)
- Green (23%)
- Blue (91%)



- Red (67%)
- Yellow (23%)
- Blue (91%)



- Cyan (27%)
- Magenta (75%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (77%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9013, 66.6121, -82.0974 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 41.9013, 66.6121, -82.0974 by changing the saturation by 10% instead.

41.9013, 66.6121,
-82.0974

41.9013, 66.6121,
-82.0974

154.3913, 84.3517,
-87.8941

32.6083, 64.2985,
-82.9403

62.6757, 71.1598,
-82.3214

24.1260, 62.0974,
-85.1702

74.0614, 73.3201,
-82.8977

16.5418, 60.3147,
-90.2489

86.0637, 75.3882,
-83.6222

9.9783, 59.8677,
-102.3049

98.6522, 77.3619,
-84.4317

0.0000, INF, -NF

0.0000, NaN, -NF

111.8009, 79.2421,
-85.2861

0.0000, NaN, -NF

125.4868, 81.0315,

0.0000, NaN, NaN

-86.1589

139.6897, 82.7335,
-87.0323

■ 41.9013, 66.6121,
-82.0974

■ 41.9013, 66.6121,
-82.0974

■ 38.4229, 72.7919,
-94.0084

■ 46.3472, 58.3476,
-69.0392

■ 35.9737, 76.0108,
-103.5601

■ 51.6321, 48.9127,
-55.8534

■ 34.9843, 76.7279,
-107.7507

■ 57.6210, 38.9735,
-43.1361

■ 64.1929, 28.9260,
-31.1413

■ 71.2486, 18.9703,
-19.9167

■ 78.7096, 9.1890,
-9.4096

■ 86.5146, -0.3975,
0.4709

■ 94.6158, -9.7995,
9.8219

■ 98.4799, -12.0222,
14.0595

Harmonies

Analogous

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



41.9021, 20.9663, -138.8538



41.9013, 66.6121, -82.0974



41.9021, 97.6993, -18.0745

Triad

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



41.9021, 66.6118, -82.0954



41.9021, 16.7877, 29.3314



41.9021, -52.4717, -23.1011

Complementary

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



41.9013, 66.6121, -82.0974



79.2032, -53.0674, 44.7780

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.



41.9021, -52.8847, 15.7725



41.9013, 66.6121, -82.0974



41.9021, -21.2844, 29.3314

Square

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



41.9021, 66.6118, -82.0954



41.9021, 62.6103, 27.9964



41.9021, -43.7275, 27.6391



41.9021, -42.2699, -88.5023

Rectangle

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



41.9013, 66.6121, -82.0974



41.9021, 100.6387, 9.4418



41.9021, -43.7275, 27.6391



41.9021, -53.5857, -6.4206

Sweetspot

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



41.9021, 66.6118, -82.0954



81.0124, 18.2118, -19.0017



45.7493, 11.9030, -71.5095



36.4580, 9.8018, -10.2948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9021, 66.6118, -82.0954



40.8620, 83.1375, -110.6398



50.0951, 79.0091, -39.7589



38.7625, 1.9551, -1.9643



26.4896, 57.9660, -80.5693



7.7780, 16.6901, -21.0985

Inverse Universe

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



46.7516, 65.8725, 6.6107



48.0335, 80.7039, 13.2939



77.3436, -60.4060, 40.4509



38.9155, 2.0347, 1.6194



31.9654, 55.9557, 11.2446



9.0567, 16.0437, 1.7135

Previews

White Background



This preview shows how the HunterLab color 41.9013, 66.6121, -82.0974 looks on a white background.

Color Contrast Check

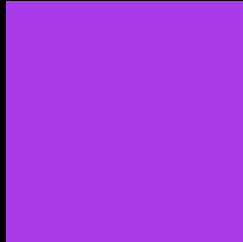
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9013, 66.6121, -82.0974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

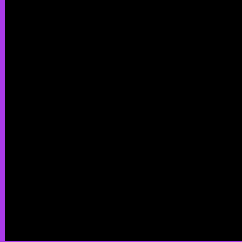
Any Text WCAG AA ✓ Pass

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 41.9013, 66.6121, -82.0974 Background



This preview shows how black text looks on a background with the HunterLab color 41.9013, 66.6121, -82.0974.



This preview shows how white text looks on a background with the HunterLab color 41.9013, 66.6121, -82.0974.

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

41.9013, 66.6121, -82.0974

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

42.1280, 2.4671, -57.9822



Tritanopia

41.8717, 13.6786, 4.7456

Trichromacy



Original Color

41.9013, 66.6121, -82.0974



Protanomaly

38.6121, 29.7005, -97.5421



Deuteranomaly

38.1881, 20.9796, -78.0215



Tritanomaly

40.6375, 31.2765, -19.6557

Monochromacy



Original Color

41.9013, 66.6121, -82.0974



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.0071, 21.3738, -23.3969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9013, 66.6121, -82.0974 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(170, 59, 233)` looks like.

```
.text, #text, p{  
    color:rgb(170, 59, 233)  
}
```

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(170, 59, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 59, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9013, 66.6121, -82.0974 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(170, 59, 233) }
```


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

```
.border{ border-color:rgb(170, 59, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 59, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 59, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 59, 233);  
box-shadow:4px 4px 4px 4px rgb(170, 59,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9013, 66.6121, -82.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 59, 233) }
```

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

```
.background{ background-color: rgb(170, 59,  
233) }
```

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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