

Converting Colors

HunterLab(41.0177, 56.2230,
-94.8480)

Have a look what the booklet for
HunterLab(41.0177, 56.2230,
-94.8480) contains.

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Color

**HunterLab(41.0349, 56.0519,
-95.1085)**

Conversions

Conversions Part 1

Format	Color
Hex	8D49F2
RGB	141, 73, 242
RGB Percent	55%, 29%, 95%
CMY	0.4470, 0.7137, 0.0510
CMYK	0.42, 0.70, 0.00, 0.05
HSL	264°, 87%, 62%
HSV	264°, 70%, 95%
XYZ	29.3941, 16.8386, 85.7054
YIQ	112.5980, -13.7210, 66.9750

Conversions

Conversions Part 2

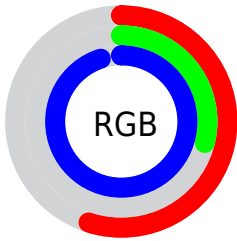
Format	Color
RYB	141, 73, 242
Decimal	9259506
CIELab	48.06, 62.02, -74.22
CIELCh	48, 96.723, 309.884
Yxy	16.8392, 0.2228, 0.1276
Android (android.graphics.Color)	4287449586 (0xFF8D49F2)
YUV	112.5980, 63.7952, 24.9086
Hunter-Lab	41.0349, 56.0519, -95.1085

Details

The HunterLab color $41.0349, 56.0519, -95.1085$ is a light color, and the websafe version is hex $9966FF$. The color can be described as light washed purple. A complement of this color would be $85.4306, -44.1767, 47.4939$, and the grayscale version is $40.2498, -2.1476, 2.1868$.

A 20% lighter version of the original color is $58.7871, 47.7218, -58.3573$, and $23.4438, 51.9334, -100.7247$ is the 20% darker color. If you saturate the color by 10%, you get $36.1494, 64.1421, -114.3814$, and if you desaturate by 10%, it is $46.9172, 46.9754, -76.4257$.

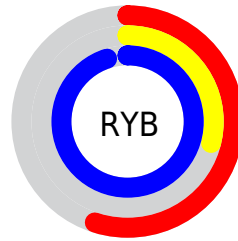
Distribution



Red (55%)

Green (29%)

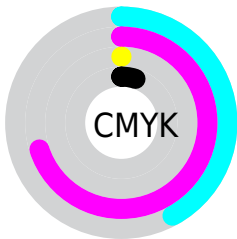
Blue (95%)



Red (55%)

Yellow (29%)

Blue (95%)

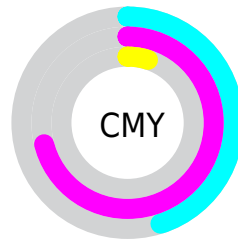


Cyan (42%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (45%)

Magenta (71%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0349, 56.0519, -95.1085 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 41.0349, 56.0519, -95.1085 by changing the saturation by 10% instead.

41.0349, 56.0519,
-95.1085

41.0349, 56.0519,
-95.1085

153.0502, 71.5911,
-99.7950

31.8118, 53.8901,
-96.7735

61.6839, 60.1743,
-94.5040

23.4062, 51.7500,
-100.3932

73.0126, 62.0920,
-94.8821

15.9081, 49.8487,
-108.0409

84.9607, 63.9088,
-95.4905

9.4443, 48.8730,
-125.7184

97.4977, 65.6268,
-96.2417

0.0000, INF, -NF

0.0000, NaN, -NF

110.5970, 67.2496,
-97.0796

0.0000, NaN, -NF

124.2356, 68.7816,

0.0000, NaN, -NF

-97.9667

138.3927, 70.2273,
-98.8777

■ 41.0349, 56.0519,
-95.1085

■ 41.0349, 56.0519,
-95.1085

■ 36.1494, 64.1421,
-114.3814

■ 46.9172, 46.9754,
-76.4257

■ 32.4641, 69.9727,
-132.1911

■ 53.5923, 37.6945,
-59.2526

■ 29.9917, 72.6619,
-146.3149


■ 60.8971, 28.5737,
-43.7632


■ 29.9551, 72.6998,
-146.5396

■ 68.7079, 19.7358,
-29.8071

■ 76.9339, 11.1916,
-17.1370

 85.5077, 2.9081,
-5.5075

 94.3790, -5.1599,
5.2927

 99.5946, -7.5613,
11.2282

Harmonies

Analogous

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



41.0355, 11.1373, -142.5076



41.0349, 56.0519, -95.1085



41.0355, 91.5883, -29.6384

Triad

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



41.0355, 56.0526, -95.1068



41.0355, 26.1259, 28.7249



41.0355, -52.2581, -11.5990

Complementary

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



41.0349, 56.0519, -95.1085



85.4306, -44.1767, 47.4939

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.



41.0355, -50.7734, 19.6853



41.0349, 56.0519, -95.1085



41.0355, -14.0105, 28.7249

Square

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



41.0355, 56.0526, -95.1068



41.0355, 70.3969, 26.4924



41.0355, -39.3585, 27.8525



41.0355, -44.5961, -72.1515

Rectangle

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



41.0349, 56.0519, -95.1085



41.0355, 99.5983, 2.0920



41.0355, -39.3585, 27.8525



41.0355, -52.7200, 2.3749

Sweetspot

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



41.0355, 56.0526, -95.1068



80.5550, 12.9713, -19.7684



61.8502, -10.1472, -42.5934



36.1377, 7.1535, -10.8303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0355, 56.0526, -95.1068



36.4739, 71.1799, -130.0679



52.1534, 78.1241, -61.9956



39.4197, 1.1995, -2.3433



22.1246, 53.4547, -106.3659



6.8094, 15.8686, -28.2148

Inverse Universe

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



51.6705, 70.6997, -12.8708



50.6848, 84.4652, -11.0882



81.3353, -60.7810, 44.4594



39.8967, 2.5234, 0.5122



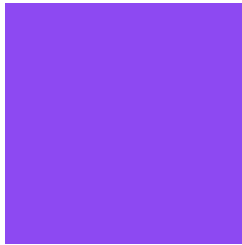
33.5570, 60.8041, -4.1817



9.7796, 17.9011, -2.6196

Previews

White Background



This preview shows how the HunterLab color 41.0349, 56.0519, -95.1085 looks on a white background.

Color Contrast Check

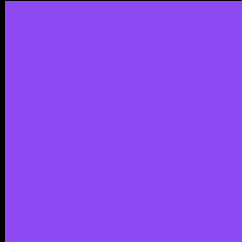
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0349, 56.0519, -95.1085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

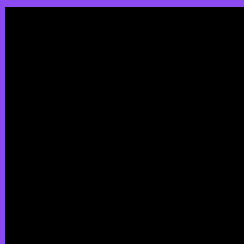
Any Text WCAG AA × Fail

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 41.0349, 56.0519, -95.1085 Background



This preview shows how black text looks on a background with the HunterLab color 41.0349, 56.0519, -95.1085.



This preview shows how white text looks on a background with the HunterLab color 41.0349, 56.0519, -95.1085.

-95.1085.

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

41.0349, 56.0519, -95.1085

Protanopia

41.2044, 15.1460, -84.1979

Deuteranopia

41.1578, 1.2856, -54.2189



Tritanopia

40.8976, -0.7425, -1.5049

Trichromacy



Original Color

41.0349, 56.0519, -95.1085



Protanomaly

39.1271, 26.3281, -95.6799



Deuteranomaly

38.6898, 17.2460, -75.4139



Tritanomaly

39.6226, 18.1432, -29.2507

Monochromacy



Original Color

41.0349, 56.0519, -95.1085



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.3502, 16.7860, -25.5690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0349, 56.0519, -95.1085 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(141, 73, 242)` looks like.

```
.text, #text, p{  
    color:rgb(141, 73, 242)  
}
```

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(141, 73, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 73, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0349, 56.0519, -95.1085 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(141, 73, 242) }
```


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

```
.border{ border-color:rgb(141, 73, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 73, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 73, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 73, 242);  
box-shadow:4px 4px 4px 4px rgb(141, 73,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0349, 56.0519, -95.1085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 73, 242) }
```

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

```
.background{ background-color: rgb(141, 73,  
242) }
```

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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