

Converting Colors

HunterLab(41.5956, 60.7470,
-108.1586)

Have a look what the booklet for
HunterLab(41.5956, 60.7470,
-108.1586) contains.

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Color

**HunterLab(41.5956, 60.7470,
-108.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	8C47FF
RGB	140, 71, 255
RGB Percent	55%, 28%, 100%
CMY	0.4510, 0.7216, 0.0000
CMYK	0.45, 0.72, 0.00, 0.00
HSL	263°, 100%, 64%
HSV	263°, 72%, 100%
XYZ	31.1185, 17.3019, 96.3073
YIQ	112.6070, -17.9400, 71.8520

Conversions

Conversions Part 2

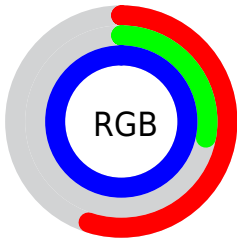
Format	Color
R_{YB}	140, 71, 255
Decimal	9193471
CIE _{Lab}	48.64, 66.00, -80.54
CIE _{LCh}	49, 104.125, 309.334
Yxy	17.3024, 0.2150, 0.1196
Android (android.graphics.Color)	4287383551 (0xFF8C47FF)
YUV	112.6070, 70.1997, 24.0237
Hunter-Lab	41.5956, 60.7470, -108.1586

Details

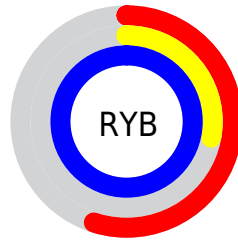
The HunterLab color $41.5956, 60.7470, -108.1586$ is a light color, and the websafe version is hex $9933FF$. The color can be described as light washed purple. A complement of this color would be $90.7818, -46.5051, 51.2319$, and the grayscale version is $40.2305, -2.1466, 2.1858$.

A 20% lighter version of the original color is $58.5702, 48.2710, -58.8346$, and $23.8704, 56.3639, -115.5085$ is the 20% darker color. If you saturate the color by 10%, you get $36.6406, 69.0192, -129.3034$, and if you desaturate by 10%, it is $47.6859, 51.2232, -87.3494$.

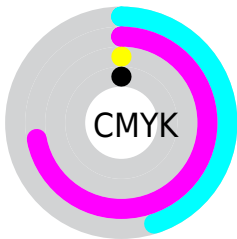
Distribution



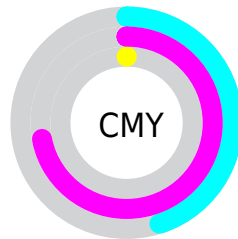
- Red (55%)
- Green (28%)
- Blue (100%)



- Red (55%)
- Yellow (28%)
- Blue (100%)



- Cyan (45%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5956, 60.7470, -108.1586 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 41.5956, 60.7470, -108.1586 by changing the saturation by 10% instead.

41.5956, 60.7470,
-108.1586

41.5956, 60.7470,
-108.1586

153.9185, 77.2839,
-111.6047

32.3270, 58.5112,
-110.5625

62.3257, 65.0673,
-106.7527

23.8716, 56.3321,
-115.3628

73.6914, 67.0955,
-106.9198

16.3177, 54.4613,
-125.0314

85.6746, 69.0260,
-107.3926

9.7891, 53.6687,
-146.6129

98.2450, 70.8593,
-108.0623

0.0000, INF, -NF

0.0000, NaN, -NF

111.3764, 72.5979,
-108.8587

0.0000, NaN, -NF

125.0456, 74.2455,

0.0000, NaN, -NF

-109.7345

139.2324, 75.8061,
-110.6574

■ 41.5956, 60.7470,
-108.1586

■ 41.5956, 60.7470,
-108.1586

■ 36.6406, 69.0192,
-129.3034

■ 47.6859, 51.2232,
-87.3494

■ 33.0405, 74.5424,
-148.1061

■ 54.6773, 41.4160,
-68.1721

■ 31.1238, 76.4974,
-159.7080

■ 62.3789, 31.7831,
-50.9289

■ 70.6467, 22.4787,
-35.4734

■ 79.3753, 13.5171,
-21.5206

■ 88.4875, 4.8589,
-8.7802

■ 97.9260, -3.5497,
2.9984

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



41.5962, 11.4052, -161.5223



41.5956, 60.7470, -108.1586



41.5962, 100.7146, -34.0201

Triad

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



41.5962, 60.7480, -108.1564



41.5962, 29.5467, 29.1173



41.5962, -55.0440, -11.8872

Complementary

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



41.5956, 60.7470, -108.1586



90.7818, -46.5051, 51.2319

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.



41.5962, -53.3836, 21.0312



41.5956, 60.7470, -108.1586



41.5962, -14.2928, 29.1173

Square

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



41.5962, 60.7480, -108.1564



41.5962, 78.3713, 27.2963



41.5962, -41.4313, 28.7861



41.5962, -47.4346, -79.2737

Rectangle

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



41.5956, 60.7470, -108.1586



41.5962, 110.1449, 1.3802



41.5962, -41.4313, 28.7861



41.5962, -55.4560, 3.1292

Sweetspot

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



41.5962, 60.7480, -108.1564



79.5154, 13.3792, -21.3122



66.5785, -13.2057, -43.4566



35.6728, 7.2986, -11.5472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5962, 60.7480, -108.1564



34.7175, 72.1369, -138.9137



53.5040, 83.4745, -70.4084



42.0827, 1.2059, -2.5777



22.6710, 55.4649, -114.3424



7.4859, 17.7266, -33.1990

Inverse Universe

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



54.1401, 77.8717, -16.1461



50.3259, 86.4904, -13.3386



86.2766, -64.7671, 47.9327



42.6357, 2.7851, 0.3904



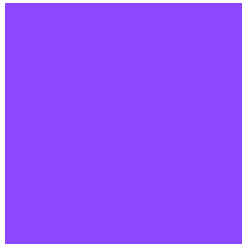
35.2894, 64.2442, -6.7318



11.1074, 20.3914, -3.4393

Previews

White Background



This preview shows how the HunterLab color 41.5956, 60.7470, -108.1586 looks on a white background.

Color Contrast Check

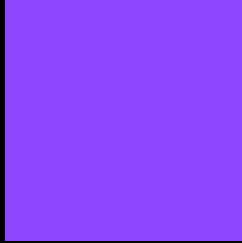
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5956, 60.7470, -108.1586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

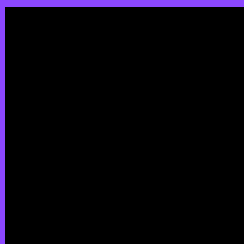
Any Text WCAG AA × Fail

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 41.5956, 60.7470, -108.1586 Background



This preview shows how black text looks on a background with the HunterLab color 41.5956, 60.7470, -108.1586.



This preview shows how white text looks on a background with the HunterLab color 41.5956, 60.7470, -108.1586.

-108.1586.

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

41.5956, 60.7470, -108.1586

Protanopia

41.6738, 15.6482, -85.8685

Deuteranopia

41.5556, 1.4083, -54.9810



Tritanopia

41.4241, -2.9807, -2.2968

Trichromacy



Original Color

41.5956, 60.7470, -108.1586

Protanomaly

39.3451, 29.0277, -101.8357

Deuteranomaly

39.0962, 19.2596, -80.3743

Tritanomaly

40.1073, 17.7076, -32.6731

Monochromacy



Original Color

41.5956, 60.7470, -108.1586

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.5764, 17.9138, -28.6284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5956, 60.7470, -108.1586 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(140, 71, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 71, 255)  
}
```

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(140, 71, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 71, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5956, 60.7470, -108.1586 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(140, 71, 255) }
```


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

```
.border{ border-color:rgb(140, 71, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 71, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 71, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 71, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 71,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5956, 60.7470, -108.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 71, 255) }
```

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

```
.background{ background-color: rgb(140, 71,  
255) }
```

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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