

Converting Colors

HunterLab(45.1533, 63.8957,
-95.2859)

Have a look what the booklet for
HunterLab(45.1533, 63.8957,
-95.2859) contains.

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Color

**HunterLab(45.1533, 63.8957,
-95.2859)**

Conversions

Conversions Part 1

Format	Color
Hex	A54CFF
RGB	165, 76, 255
RGB Percent	65%, 30%, 100%
CMY	0.3529, 0.7020, 0.0000
CMYK	0.35, 0.70, 0.00, 0.00
HSL	270°, 100%, 65%
HSV	270°, 70%, 100%
XYZ	36.1515, 20.3882, 96.6377
YIQ	123.0170, -4.4150, 74.5370

Conversions

Conversions Part 2

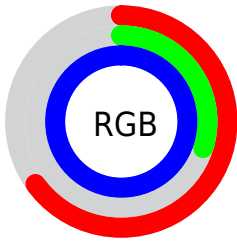
Format	Color
R_{YB}	165, 76, 255
Decimal	10833151
CIE _{Lab}	52.27, 67.99, -74.49
CIE _{LCh}	52, 100.851, 312.388
Yxy	20.3889, 0.2360, 0.1331
Android (android.graphics.Color)	4289023231 (0xFFA54CFF)
YUV	123.0170, 65.0676, 36.8191
Hunter-Lab	45.1533, 63.8957, -95.2859

Details

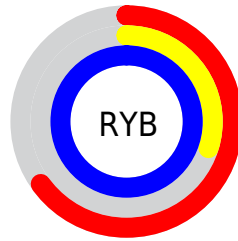
The HunterLab color **45.1533, 63.8957, -95.2859** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **89.5257, -51.4153, 49.7368**, and the grayscale version is **44.2682, -2.3620, 2.4052**.

A 20% lighter version of the original color is **62.8173, 52.6578, -49.6657**, and **26.8480, 59.3301, -99.0706** is the 20% darker color. If you saturate the color by 10%, you get **40.2957, 72.1001, -113.1111**, and if you desaturate by 10%, it is **51.0581, 54.2381, -77.4496**.

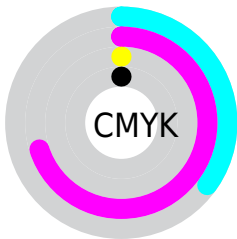
Distribution



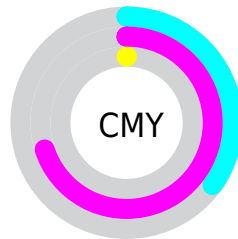
- Red (65%)
- Green (30%)
- Blue (100%)



- Red (65%)
- Yellow (30%)
- Blue (100%)



- Cyan (35%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1533, 63.8957, -95.2859 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 45.1533, 63.8957, -95.2859 by changing the saturation by 10% instead.

45.1533, 63.8957,
-95.2859

45.1533, 63.8957,
-95.2859

159.3777, 80.6543,
-100.6716

35.6062, 61.6277,
-96.4565

66.3839, 68.2592,
-95.1297

26.8462, 59.3902,
-99.1380

77.9778, 70.3088,
-95.6113

18.9526, 57.3765,
-104.7679

90.1778, 72.2621,
-96.2841

12.0336, 56.1326,
-117.0868

102.9549, 74.1197,
-97.0752

5.0175, 76.7201,
-188.0145

116.2843, 75.8840,
-97.9368

0.0000, INF, -NF

0.0000, NaN, -NF

130.1440, 77.5586,

-98.8370

0.0000, NaN, -NF

144.5143, 79.1474,
-99.7537

0.0000, NaN, -NF

■ 45.1533, 63.8957,
-95.2859

■ 45.1533, 63.8957,
-95.2859

■ 40.2957, 72.1001,
-113.1111

■ 51.0581, 54.2381,
-77.4496

■ 36.6545, 77.5935,
-129.0867

■ 57.8183, 44.0312,
-60.6176

■ 34.2288, 79.7105,
-141.3896

■ 65.2700, 33.7725,
-45.1295

■ 73.2831, 23.6839,
-30.9715

■ 81.7588, 13.8371,
-17.9862

90.6224, 4.2336,
-5.9822

99.8173, -5.1542,
5.2211

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.



45.1540, 15.7574, -149.0371



45.1533, 63.8957, -95.2859



45.1540, 99.8470, -26.5959

Triad

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



45.1540, 63.8959, -95.2835



45.1540, 23.9754, 31.6078



45.1540, -56.4624, -16.7505

Complementary

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



45.1533, 63.8957, -95.2859



89.5257, -51.4153, 49.7368

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.



45.1540, -55.6300, 19.7585



45.1533, 63.8957, -95.2859



45.1540, -18.0964, 31.6078

Square

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



45.1540, 63.8959, -95.2835



45.1540, 71.7274, 29.4105



45.1540, -44.1857, 30.1645



45.1540, -47.1019, -82.8402

Rectangle

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



45.1533, 63.8957, -95.2859



45.1540, 106.3000, 5.4694



45.1540, -44.1857, 30.1645



45.1540, -57.2347, -0.7765

Sweetspot

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



45.1540, 63.8959, -95.2835



81.0616, 14.6201, -18.9921



60.7790, -3.2123, -54.8944



36.4049, 8.0128, -10.4068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.1540, 63.8959, -95.2835



38.7600, 74.5807, -119.5291



57.5219, 87.9642, -60.5311



42.2153, 1.6555, -2.3985



24.9210, 57.8157, -101.2426



8.1828, 18.5022, -29.5092

Inverse Universe

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



54.0205, 73.0160, -5.0288



49.9859, 81.8282, -1.2423



85.8507, -66.4728, 47.0148



42.5904, 2.5422, 1.0348



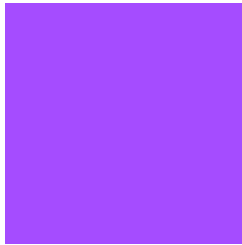
34.5778, 61.6661, 3.3463



10.8912, 19.6117, -0.4047

Previews

White Background



This preview shows how the HunterLab color 45.1533, 63.8957, -95.2859 looks on a white background.

Color Contrast Check

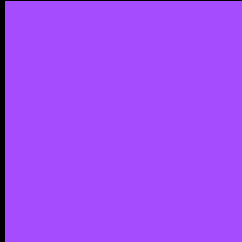
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.1533, 63.8957, -95.2859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

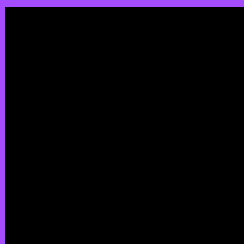
Any Text WCAG AA ✓ Pass

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 45.1533, 63.8957, -95.2859 Background



This preview shows how black text looks on a background with the HunterLab color 45.1533, 63.8957, -95.2859.



This preview shows how white text looks on a background with the HunterLab color 45.1533, 63.8957, -95.2859.

-95.2859.

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

45.1533, 63.8957, -95.2859

Protanopia

45.3748, 17.3913, -94.2573

Deuteranopia

45.1655, 2.5345, -61.9242



Tritanopia

45.0862, 5.4607, 1.0217

Trichromacy



Original Color

45.1533, 63.8957, -95.2859



Protanomaly

42.4465, 29.6028, -104.3003



Deuteranomaly

41.9154, 20.0559, -82.8671



Tritanomaly

43.7562, 24.9417, -26.8615

Monochromacy



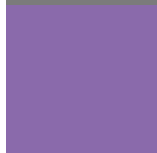
Original Color

45.1533, 63.8957, -95.2859



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

43.1875, 19.4260, -25.9413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1533, 63.8957, -95.2859 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(165, 76, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 76, 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(165, 76, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 76, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1533, 63.8957, -95.2859 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(165, 76, 255) }
```


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

```
.border{ border-color:rgb(165, 76, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 76, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 76, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 76, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 76,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1533, 63.8957, -95.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 76, 255) }
```

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

```
.background{ background-color: rgb(165, 76,  
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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