

Converting Colors

HunterLab(45.6161, 60.7859,
-93.7942)

Have a look what the booklet for
HunterLab(45.6161, 60.7859,
-93.7942) contains.

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Color

**HunterLab(45.5919, 60.7401,
-93.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	A251FF
RGB	162, 81, 255
RGB Percent	64%, 32%, 100%
CMY	0.3647, 0.6823, 0.0000
CMYK	0.36, 0.68, 0.00, 0.00
HSL	268°, 100%, 66%
HSV	268°, 68%, 100%
XYZ	35.8927, 20.7862, 96.7281
YIQ	125.0550, -7.5780, 71.2860

Conversions

Conversions Part 2

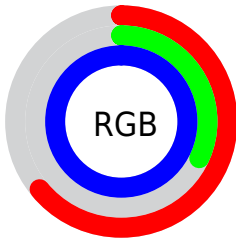
Format	Color
R _{YB}	162, 81, 255
Decimal	10637823
CIE _{Lab}	52.72, 65.22, -73.79
CIE _{LCh}	53, 98.479, 311.473
Yxy	20.7869, 0.2340, 0.1355
Android (android.graphics.Color)	4288827903 (0xFFA251FF)
YUV	125.0550, 64.0629, 32.4008
Hunter-Lab	45.5919, 60.7401, -93.8757

Details

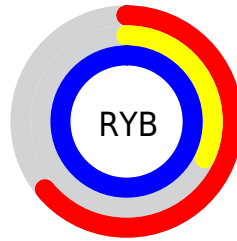
The HunterLab color **45.5919, 60.7401, -93.8757** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **90.0625, -49.1957, 49.5099**, and the grayscale version is **45.0676, -2.4047, 2.4486**.

A 20% lighter version of the original color is **63.3068, 49.4740, -48.7294**, and **27.1888, 56.3183, -97.4509** is the 20% darker color. If you saturate the color by 10%, you get **40.4119, 69.3908, -112.6866**, and if you desaturate by 10%, it is **51.7872, 50.9583, -75.5113**.

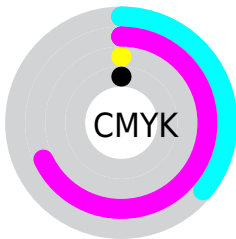
Distribution



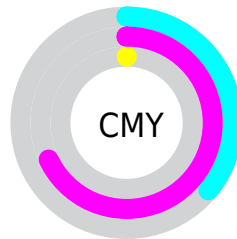
- Red (64%)
- Green (32%)
- Blue (100%)



- Red (64%)
- Yellow (32%)
- Blue (100%)



- Cyan (36%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5919, 60.7401, -93.8757 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 45.5919, 60.7401, -93.8757 by changing the saturation by 10% instead.

45.5919, 60.7401,
-93.8757

45.5919, 60.7401,
-93.8757

160.0449, 76.7486,
-99.4293

36.0115, 58.5281,
-94.9300

66.8824, 64.9531,
-93.8368

27.2153, 56.3170,
-97.4132

78.5038, 66.9190,
-94.3468

19.2814, 54.2677,
-102.6735

90.7298, 68.7865,
-95.0370

12.3165, 52.8367,
-114.1849

103.5318, 70.5573,
-95.8376

5.4829, 67.2707,
-171.7295

116.8851, 72.2348,
-96.7032

0.0000, INF, -NF

0.0000, NaN, -NF

130.7676, 73.8231,

-97.6032

0.0000, NaN, -NF

145.1601, 75.3263,
-98.5168

0.0000, NaN, -NF

■ 45.5919, 60.7401,
-93.8757

■ 45.5919, 60.7401,
-93.8757

■ 40.4119, 69.3908,
-112.6866

■ 51.7872, 50.9583,
-75.5113

■ 36.4397, 75.6676,
-130.1550

■ 58.8007, 40.8463,
-58.4472

■ 33.7508, 78.4466,
-144.0269

■ 66.4719, 30.8064,
-42.8870

■ 33.3490, 78.7604,
-146.2713

■ 74.6765, 20.9967,
-28.7317

■ 83.3212, 11.4530,
-15.7787

■ 92.3362, 2.1578,
-3.8137

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.



45.5926, 13.9490, -143.9547



45.5919, 60.7401, -93.8757



45.5926, 96.2096, -27.5424

Triad

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



45.5926, 60.7403, -93.8734



45.5926, 24.7628, 31.9148



45.5926, -56.0871, -14.6640

Complementary

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



45.5919, 60.7401, -93.8757



90.0625, -49.1957, 49.5099

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.



45.5926, -54.9528, 20.1861



45.5919, 60.7401, -93.8757



45.5926, -16.7894, 31.9148

Square

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



45.5926, 60.7403, -93.8734



45.5926, 70.9737, 29.2415



45.5926, -43.1074, 30.3354



45.5926, -47.0398, -77.7949

Rectangle

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



45.5919, 60.7401, -93.8757



45.5926, 103.1728, 4.3284



45.5926, -43.1074, 30.3354



45.5926, -56.7696, 0.5545

Sweetspot

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



45.5926, 60.7403, -93.8734



81.7665, 13.1188, -17.9876



63.4788, -6.7456, -49.3676



36.6950, 7.3041, -9.9797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5926, 60.7403, -93.8734



38.7654, 72.1086, -119.5489



57.2296, 84.1945, -61.2754



42.1808, 1.5385, -2.4451



24.2860, 57.1242, -104.7206



7.9908, 18.2812, -30.4697

Inverse Universe

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



54.9554, 72.1513, -8.0751



50.6587, 81.7306, -5.0316



86.1817, -65.0023, 46.6111



42.6021, 2.6049, 0.8686



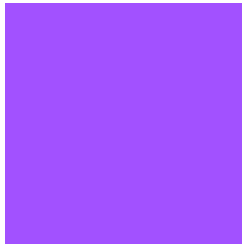
34.7454, 62.2758, 0.9538



10.9432, 19.7997, -1.1392

Previews

White Background



This preview shows how the HunterLab color 45.5919, 60.7401, -93.8757 looks on a white background.

Color Contrast Check

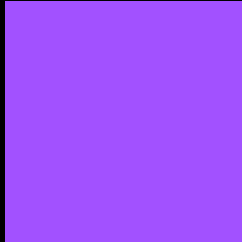
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5919, 60.7401, -93.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

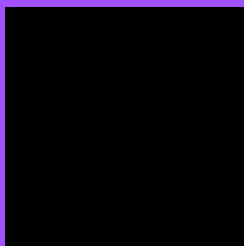
Any Text WCAG AA ✓ Pass

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 45.5919, 60.7401, -93.8757 Background



This preview shows how black text looks on a background with the HunterLab color 45.5919, 60.7401, -93.8757.



This preview shows how white text looks on a background with the HunterLab color 45.5919, 60.7401, -93.8757.

-93.8757.

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

45.5919, 60.7401, -93.8757

Protanopia

45.8620, 17.6513, -93.7393

Deuteranopia

45.6291, 2.9801, -63.4657



Tritanopia

45.4222, 4.0217, 0.0309

Trichromacy



Original Color

45.5919, 60.7401, -93.8757

Protanomaly

43.4369, 30.0186, -101.8454

Deuteranomaly

42.7748, 18.9680, -82.2537

Tritanomaly

44.2195, 22.9054, -27.4240

Monochromacy



Original Color

45.5919, 60.7401, -93.8757

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

43.9535, 18.0961, -25.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5919, 60.7401, -93.8757 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(162, 81, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 81, 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(162, 81, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 81, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5919, 60.7401, -93.8757 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(162, 81, 255) }
```


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

```
.border{ border-color:rgb(162, 81, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 81, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 81, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 81, 255);  
box-shadow:4px 4px 4px 4px rgb(162, 81,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5919, 60.7401, -93.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 81, 255) }
```

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

```
.background{ background-color: rgb(162, 81,  
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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