

Converting Colors

HunterLab(45.1303, 60.1825,
-95.4285)

Have a look what the booklet for
HunterLab(45.1303, 60.1825,
-95.4285) contains.

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Color

**HunterLab(45.2502, 60.0239,
-95.0280)**

Conversions

Conversions Part 1

Format	Color
Hex	9F51FF
RGB	159, 81, 255
RGB Percent	62%, 32%, 100%
CMY	0.3765, 0.6823, 0.0000
CMYK	0.38, 0.68, 0.00, 0.00
HSL	267°, 100%, 66%
HSV	267°, 68%, 100%
XYZ	35.2905, 20.4758, 96.7000
YIQ	124.1580, -9.3660, 70.6500

Conversions

Conversions Part 2

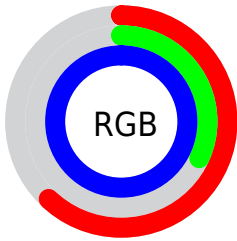
Format	Color
R _Y B	159, 81, 255
Decimal	10441215
CIE _{Lab}	52.37, 64.67, -74.36
CIE _{LCh}	52, 98.548, 311.012
Y _{xy}	20.4764, 0.2315, 0.1343
Android (android.graphics.Color)	4288631295 (0xFF9F51FF)
YUV	124.1580, 64.5051, 30.5564
Hunter-Lab	45.2502, 60.0239, -95.0280

Details

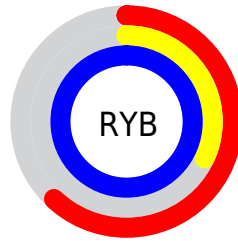
The HunterLab color **45.2502, 60.0239, -95.0280** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **90.2557, -48.4294, 49.6533**, and the grayscale version is **44.7164, -2.3860, 2.4295**.

A 20% lighter version of the original color is **62.9349, 48.4888, -49.4994**, and **26.9401, 55.6248, -98.6799** is the 20% darker color. If you saturate the color by 10%, you get **40.0177, 68.7175, -114.3085**, and if you desaturate by 10%, it is **51.5017, 50.2603, -76.2997**.

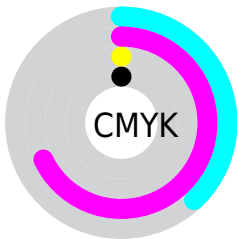
Distribution



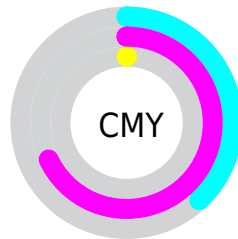
- Red (62%)
- Green (32%)
- Blue (100%)



- Red (62%)
- Yellow (32%)
- Blue (100%)



- Cyan (38%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2502, 60.0239, -95.0280 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 45.2502, 60.0239, -95.0280 by changing the saturation by 10% instead.

45.2502, 60.0239,
-95.0280

45.2502, 60.0239,
-95.0280

159.5252, 75.9155,
-100.4478

35.6957, 57.8221,
-96.1752

66.4940, 64.2135,
-94.8953

26.9277, 55.6199,
-98.8165

78.0941, 66.1666,
-95.3825

19.0252, 53.5787,
-104.3706

90.2998, 68.0210,
-96.0589

12.0960, 52.1612,
-116.5214

103.0824, 69.7784,
-96.8519

5.1240, 69.8914,
-184.1758

116.4171, 71.4425,
-97.7144

0.0000, INF, -NF

0.0000, NaN, -NF

130.2818, 73.0172,

-98.6146

0.0000, NaN, -NF

144.6570, 74.5068,
-99.5308

0.0000, NaN, -NF

■ 45.2502, 60.0239,
-95.0280

■ 45.2502, 60.0239,
-95.0280

■ 40.0177, 68.7175,
-114.3085

■ 51.5017, 50.2603,
-76.2997

■ 36.0046, 75.0828,
-132.2933

■ 58.5709, 40.2180,
-58.9740

■ 33.2952, 77.9489,
-146.5905

■ 66.2952, 30.2826,
-43.2299

■ 32.8916, 78.2781,
-148.9005

■ 74.5498, 20.5983,
-28.9443

■ 83.2417, 11.1915,
-15.8966

■ 92.3012, 2.0387,
-3.8604

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.



45.2509, 13.2541, -144.6065



45.2502, 60.0239, -95.0280



45.2509, 95.8637, -28.4466

Triad

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



45.2509, 60.0242, -95.0256



45.2509, 25.4673, 31.6756



45.2509, -55.9162, -13.8850

Complementary

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



45.2502, 60.0239, -95.0280



90.2557, -48.4294, 49.6533

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.



45.2509, -54.6424, 20.4048



45.2502, 60.0239, -95.0280



45.2509, -16.2086, 31.6756

Square

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



45.2509, 60.0242, -95.0256



45.2509, 71.5948, 28.9885



45.2509, -42.6776, 30.2057



45.2509, -47.1011, -76.8113

Rectangle

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



45.2502, 60.0239, -95.0280



45.2509, 103.2030, 3.7381



45.2509, -42.6776, 30.2057



45.2509, -56.5449, 1.1499

Sweetspot

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



45.2509, 60.0242, -95.0256



81.6789, 12.8326, -18.1202



64.3824, -8.1897, -47.5959



36.6484, 7.1537, -10.0527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.2509, 60.0242, -95.0256



38.3540, 71.4654, -121.3658



56.7724, 83.3003, -62.3620



42.1620, 1.4750, -2.4705



23.9553, 56.7722, -106.5969



7.8895, 18.1667, -30.9925

Inverse Universe

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



55.0630, 72.5933, -9.5861



50.7825, 82.2024, -6.7771



86.2673, -64.6445, 46.6754



42.6085, 2.6391, 0.7779



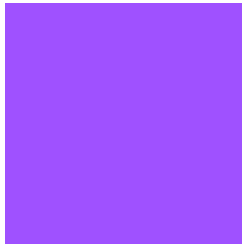
34.8415, 62.6248, -0.4132



10.9727, 19.9062, -1.5544

Previews

White Background



This preview shows how the HunterLab color 45.2502, 60.0239, -95.0280 looks on a white background.

Color Contrast Check

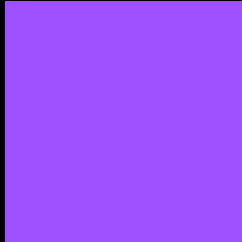
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2502, 60.0239, -95.0280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

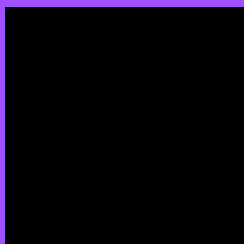
Any Text WCAG AA ✓ Pass

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 45.2502, 60.0239, -95.0280 Background



This preview shows how black text looks on a background with the HunterLab color 45.2502, 60.0239, -95.0280.



This preview shows how white text looks on a background with the HunterLab color 45.2502, 60.0239, -95.0280.

-95.0280.

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

45.2502, 60.0239, -95.0280

Deuteranopia

45.5107, 2.3448, -61.9463

Tritanopia

45.0555, 2.7932, -0.4448

Trichromacy



Original Color

45.2502, 60.0239, -95.0280

Deuteranomaly

42.6719, 18.5258, -81.5379

Tritanomaly

43.8103, 21.7113, -28.2114

Monochromacy



Original Color

45.2502, 60.0239, -95.0280

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.6143, 18.3206, -25.8620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2502, 60.0239, -95.0280 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(159, 81, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 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(159, 81, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 81, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2502, 60.0239, -95.0280 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(159, 81, 255) }
```

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

```
.border{ border-color:rgb(159, 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(159, 81, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 81, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 81, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 81,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 45.2502, 60.0239, -95.0280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 81, 255) }
```

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

```
.background{ background-color: rgb(159, 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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