

Converting Colors

HunterLab(45.2714, 52.4384,
-95.0897)

Have a look what the booklet for
HunterLab(45.2714, 52.4384,
-95.0897) contains.

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Color

**HunterLab(45.3344, 52.1082,
-94.8844)**

Conversions

Conversions Part 1

Format	Color
Hex	915AFF
RGB	145, 90, 255
RGB Percent	57%, 35%, 100%
CMY	0.4314, 0.6471, 0.0000
CMYK	0.43, 0.65, 0.00, 0.00
HSL	260°, 100%, 68%
HSV	260°, 65%, 100%
XYZ	33.3832, 20.5521, 96.8152
YIQ	125.2550, -20.1850, 62.9750

Conversions

Conversions Part 2

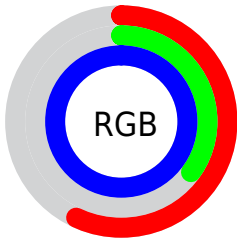
Format	Color
R _Y B	145, 90, 255
Decimal	9526015
CIE _{Lab}	52.46, 57.71, -74.29
CIE _{LCh}	52, 94.072, 307.840
Yxy	20.5527, 0.2215, 0.1363
Android (android.graphics.Color)	4287716095 (0xFF915AFF)
YUV	125.2550, 63.9643, 17.3164
Hunter-Lab	45.3344, 52.1082, -94.8844

Details

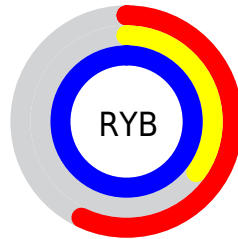
The HunterLab color $45.3344, 52.1082, -94.8844$ is a light color, and the websafe version is hex $9966FF$. The color can be described as light muted purple. A complement of this color would be $91.9440, -41.6538, 49.6886$, and the grayscale version is $45.1497, -2.4091, 2.4531$.

A 20% lighter version of the original color is $63.1221, 39.5517, -49.2761$, and $27.0227, 48.0107, -98.4069$ is the 20% darker color. If you saturate the color by 10%, you get $39.4122, 61.5323, -116.9611$, and if you desaturate by 10%, it is $52.2282, 42.3663, -74.4752$.

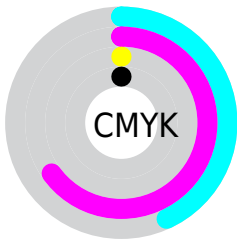
Distribution



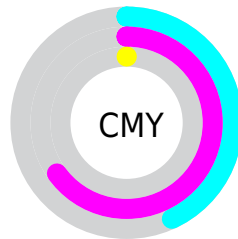
- Red (57%)
- Green (35%)
- Blue (100%)



- Red (57%)
- Yellow (35%)
- Blue (100%)



- Cyan (43%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3344, 52.1082, -94.8844 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 45.3344, 52.1082, -94.8844 by changing the saturation by 10% instead.

45.3344, 52.1082,
-94.8844

45.3344, 52.1082,
-94.8844

159.6533, 66.0968,
-100.3277

35.7735, 50.0722,
-96.0156

66.5897, 55.8987,
-94.7678

26.9985, 47.9831,
-98.6288

78.1950, 57.6379,
-95.2589

19.0883, 45.9473,
-104.1289

90.4057, 59.2752,
-95.9376

12.1502, 44.2837,
-116.1567

103.1932, 60.8149,
-96.7319

5.2148, 58.1855,
-181.2433

116.5324, 62.2621,
-97.5951

0.0000, INF, -NF

0.0000, NaN, -NF

130.4015, 63.6216,

-98.4954

0.0000, NaN, -NF

144.7810, 64.8983,
-99.4113

0.0000, NaN, -NF

■ 45.3344, 52.1082,
-94.8844

■ 45.3344, 52.1082,
-94.8844

■ 39.4122, 61.5323,
-116.9611

■ 52.2282, 42.3663,
-74.4752

■ 34.7146, 69.5044,
-138.9755

■ 59.8784, 32.8365,
-56.2065

■ 31.4657, 74.3738,
-157.5761

■ 68.1257, 23.6918,
-39.9439

■ 30.2516, 75.6726,
-165.4555

■ 76.8545, 14.9413,
-25.3669

■ 85.9812, 6.5349,
-12.1430

95.4443, -1.5914,
0.0141

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.



45.3351, 8.0558, -136.0036



45.3344, 52.1082, -94.8844



45.3351, 87.8055, -32.6595

Triad

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



45.3351, 52.1088, -94.8822



45.3351, 28.7976, 31.4311



45.3351, -54.7046, -8.1532

Complementary

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



45.3344, 52.1082, -94.8844



91.9440, -41.6538, 49.6886

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.



45.3351, -52.4154, 21.7235



45.3344, 52.1082, -94.8844



45.3351, -12.0259, 31.7346

Square

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



45.3351, 52.1088, -94.8822



45.3351, 71.5294, 27.8281



45.3351, -39.2993, 30.2454



45.3351, -47.1178, -64.8731

Rectangle

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



45.3344, 52.1082, -94.8844



45.3351, 96.9980, -0.2501



45.3351, -39.2993, 30.2454



45.3351, -55.0007, 5.0270

Sweetspot

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



45.3351, 52.1088, -94.8822



82.0174, 10.1069, -17.6759



71.2056, -17.0147, -35.1973



36.7404, 5.7911, -9.9378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3351, 52.1088, -94.8822



37.7164, 64.3940, -124.3549



55.6281, 74.4596, -65.2543



42.0379, 1.0537, -2.6384



22.0327, 54.8539, -118.4917



7.2768, 17.5095, -34.4272

Inverse Universe

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



57.2210, 72.4365, -20.0894



52.6867, 83.3320, -20.0586



87.2209, -60.5243, 46.1101



42.6513, 2.8687, 0.1686



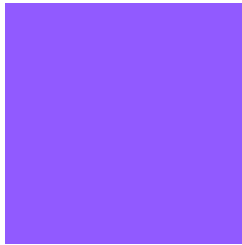
35.5725, 65.2629, -10.6863



11.1910, 20.6907, -4.5964

Previews

White Background



This preview shows how the HunterLab color 45.3344, 52.1082, -94.8844 looks on a white background.

Color Contrast Check

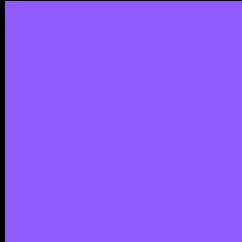
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3344, 52.1082, -94.8844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

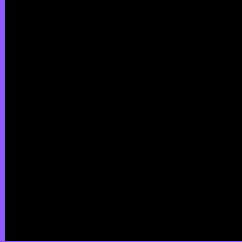
Any Text WCAG AA ✓ Pass

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 45.3344, 52.1082, -94.8844 Background



This preview shows how black text looks on a background with the HunterLab color 45.3344, 52.1082, -94.8844.



This preview shows how white text looks on a background with the HunterLab color 45.3344, 52.1082, -94.8844.

-94.8844.

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

45.3344, 52.1082, -94.8844

Protanopia

45.4881, 17.8768, -94.9709

Deuteranopia

45.5107, 2.3448, -61.9463



Tritanopia

45.1800, -3.5747, -2.7899

Trichromacy



Original Color

45.3344, 52.1082, -94.8844



Protanomaly

43.6201, 26.8115, -101.2463



Deuteranomaly

43.2805, 16.3818, -79.6796



Tritanomaly

44.2459, 14.5279, -29.6302

Monochromacy



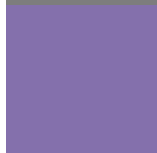
Original Color

45.3344, 52.1082, -94.8844



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

44.1276, 14.8279, -24.9897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3344, 52.1082, -94.8844 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(145, 90, 255)` looks like.

```
.text, #text, p{  
  color:rgb(145, 90, 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(145, 90, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 90, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3344, 52.1082, -94.8844 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(145, 90, 255) }
```


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

```
.border{ border-color:rgb(145, 90, 255) }
```

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

Here you see how a box with a 4 pixel rgb(145, 90, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 90, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 90, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 90,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3344, 52.1082, -94.8844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 90, 255) }
```

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

```
.background{ background-color: rgb(145, 90,  
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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