

Converting Colors

HunterLab(55.2783, 59.5731,
-116.4362)

Have a look what the booklet for
HunterLab(55.2783, 59.5731,
-116.4362) contains.

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Color

**HunterLab(51.9900, 44.5395,
-75.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	A571FF
RGB	165, 113, 255
RGB Percent	65%, 44%, 100%
CMY	0.3529, 0.5569, 0.0000
CMYK	0.35, 0.56, 0.00, 0.00
HSL	262°, 100%, 72%
HSV	262°, 56%, 100%
XYZ	39.4722, 27.0296, 97.7446
YIQ	144.7360, -14.5900, 55.1860

Conversions

Conversions Part 2

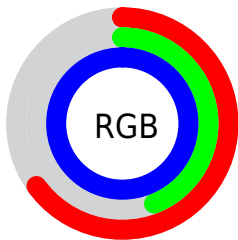
Format	Color
R_{YB}	165, 113, 255
Decimal	10842623
CIE _{Lab}	59.00, 49.76, -63.62
CIE _{LCh}	59, 80.765, 308.029
Yxy	27.0305, 0.2403, 0.1646
Android (android.graphics.Color)	4289032703 (0xFFA571FF)
YUV	144.7360, 54.3602, 17.7715
Hunter-Lab	51.9900, 44.5395, -75.0761

Details

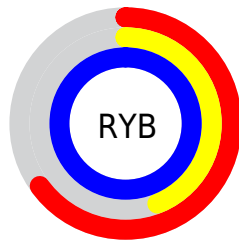
The HunterLab color **51.9900, 44.5395, -75.0761** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **92.4167, -39.3344, 46.2349**, and the grayscale version is **52.8997, -2.8226, 2.8741**.

A 20% lighter version of the original color is **70.9505, 32.8921, -34.7641**, and **32.5611, 40.9488, -75.4042** is the 20% darker color. If you saturate the color by 10%, you get **45.2689, 54.3114, -95.0651**, and if you desaturate by 10%, it is **59.4854, 34.8513, -57.0321**.

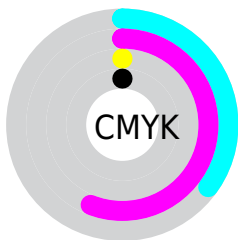
Distribution



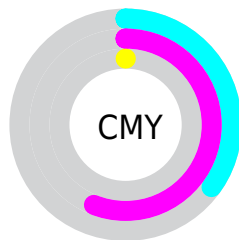
- Red (65%)
- Green (44%)
- Blue (100%)



- Red (65%)
- Yellow (44%)
- Blue (100%)



- Cyan (35%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9900, 44.5395, -75.0761 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 51.9900, 44.5395, -75.0761 by changing the saturation by 10% instead.

51.9900, 44.5395,
-75.0761

51.9900, 44.5395,
-75.0761

169.6481, 55.6702,
-81.8952

41.9478, 42.8055,
-74.9643

74.1167, 47.6724,
-76.1744

32.6503, 40.9640,
-75.4660

86.1218, 49.0799,
-76.9340

24.1640, 39.0402,
-77.1167

98.7130, 50.3895,
-77.7526

16.5754, 37.1207,
-81.1480

111.8643, 51.6074,
-78.5970

10.0067, 35.5067,
-91.0301

125.5527, 52.7393,
-79.4455

0.0000, INF, -NF

0.0000, NaN, -NF

139.7580, 53.7906,

-80.2840

0.0000, NaN, -NF

154.4619, 54.7661,
-81.1027

■ 51.9900, 44.5395,
-75.0761

■ 51.9900, 44.5395,
-75.0761

■ 45.2689, 54.3114,
-95.0651

■ 59.4854, 34.8513,
-57.0321

■ 39.5299, 63.5594,
-116.4292

■ 67.5916, 25.4767,
-40.8924

■ 35.0158, 71.0988,
-137.3718

■ 76.1912, 16.4596,
-26.3845

■ 31.9205, 75.3554,
-154.7385

■ 85.1981, 7.7688,
-13.2036

■ 30.9311, 76.3119,
-160.9527

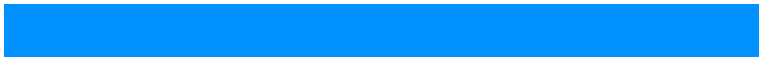
■ 94.5490, -0.6496,
-1.0776

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.



51.9909, 6.7822, -105.8908



51.9900, 44.5395, -75.0761



51.9909, 73.8310, -26.6254

Triad

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



51.9909, 44.5393, -75.0737



51.9909, 24.3413, 33.8927



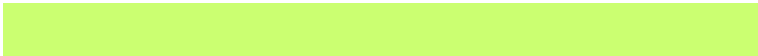
51.9909, -53.3796, -6.7417

Complementary

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



51.9900, 44.5395, -75.0761



92.4167, -39.3344, 46.2349

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.



51.9909, -50.9775, 21.2891



51.9900, 44.5395, -75.0761



51.9909, -11.6917, 34.5291

Square

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



51.9909, 44.5393, -75.0737



51.9909, 60.2170, 28.5774



51.9909, -37.5570, 31.9927



51.9909, -45.2757, -52.7304

Rectangle

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



51.9900, 44.5395, -75.0761



51.9909, 81.1617, 0.6198



51.9909, -37.5570, 31.9927



51.9909, -53.7234, 4.9473

Sweetspot

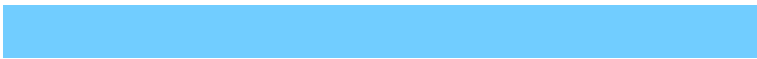
The Sweet Spot groups the original color and five complimentary colors.



51.9909, 44.5393, -75.0737



83.9932, 8.8945, -14.8707



73.8495, -16.2053, -30.7337



38.0127, 4.9153, -8.0754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9909, 44.5393, -75.0737



44.4533, 55.5762, -97.8191



60.3925, 65.1175, -54.5271



42.0732, 1.1737, -2.5905



22.5303, 55.3279, -115.2388



7.4404, 17.6787, -33.4609

Inverse Universe

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



61.1412, 62.1123, -16.0258



56.0793, 73.6929, -17.1441



88.2074, -55.9727, 42.8716



42.6390, 2.8027, 0.3436



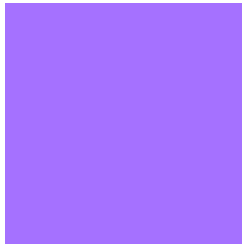
35.3475, 64.4537, -7.5464



11.1247, 20.4533, -3.6789

Previews

White Background



This preview shows how the HunterLab color 51.9900, 44.5395, -75.0761 looks on a white background.

Color Contrast Check

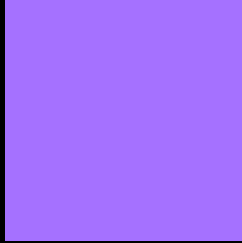
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9900, 44.5395, -75.0761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

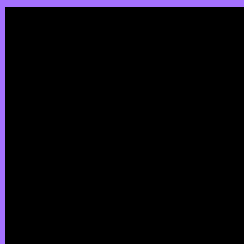
Any Text WCAG AA ✓ Pass

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 51.9900, 44.5395, -75.0761 Background



This preview shows how black text looks on a background with the HunterLab color 51.9900, 44.5395, -75.0761.



This preview shows how white text looks on a background with the HunterLab color 51.9900, 44.5395, -75.0761.

-75.0761.

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

51.9900, 44.5395, -75.0761

Protanopia

52.2320, 13.8331, -74.9647

Deuteranopia

52.3965, 4.8278, -68.1198



Tritanopia

51.7978, -0.0427, -1.5962

Trichromacy



Original Color

51.9900, 44.5395, -75.0761



Protanomaly

51.4113, 23.6004, -77.0136



Deuteranomaly

51.0561, 16.6354, -74.2338



Tritanomaly

51.2042, 14.7314, -23.9370

Monochromacy



Original Color

51.9900, 44.5395, -75.0761



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.9165, 12.6135, -20.2062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9900, 44.5395, -75.0761 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, 113, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 113, 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, 113, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 113, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9900, 44.5395, -75.0761 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, 113, 255) }
```


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

```
.border{ border-color:rgb(165, 113, 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, 113, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 113, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 113, 255); box-shadow:4px 4px 4px 4px rgb(165, 113, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9900, 44.5395, -75.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 113, 255) }
```

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

```
.background{ background-color: rgb(165,  
113, 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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