

Converting Colors

HunterLab(46.0373, 65.2832,
-92.3315)

Have a look what the booklet for
HunterLab(46.0373, 65.2832,
-92.3315) contains.

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Color

**HunterLab(45.9995, 65.5919,
-92.4495)**

Conversions

Conversions Part 1

Format	Color
Hex	AC4CFF
RGB	172, 76, 255
RGB Percent	67%, 30%, 100%
CMY	0.3255, 0.7020, 0.0000
CMYK	0.33, 0.70, 0.00, 0.00
HSL	272°, 100%, 65%
HSV	272°, 70%, 100%
XYZ	37.6477, 21.1595, 96.7077
YIQ	125.1100, -0.2430, 76.0210

Conversions

Conversions Part 2

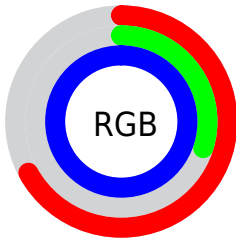
Format	Color
R _Y B	172, 76, 255
Decimal	11291903
CIE Lab	53.12, 69.25, -73.07
CIE LCh	53, 100.673, 313.464
Yxy	21.1602, 0.2421, 0.1361
Android (android.graphics.Color)	4289481983 (0xFFAC4CFF)
YUV	125.1100, 64.0358, 41.1225
Hunter-Lab	45.9995, 65.5919, -92.4495

Details

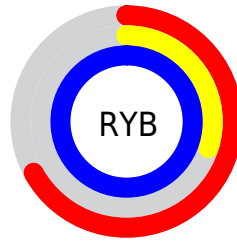
The HunterLab color **45.9995, 65.5919, -92.4495** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **89.1137, -53.0673, 49.4330**, and the grayscale version is **45.0872, -2.4057, 2.4497**.

A 20% lighter version of the original color is **63.9362, 54.4499, -47.3823**, and **27.5005, 60.9423, -95.8723** is the 20% darker color. If you saturate the color by 10%, you get **41.2753, 73.7042, -109.1754**, and if you desaturate by 10%, it is **51.7631, 55.8972, -75.4899**.

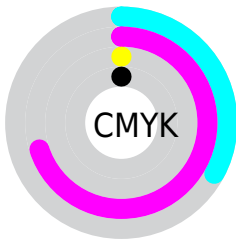
Distribution



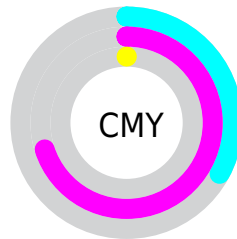
- Red (67%)
- Green (30%)
- Blue (100%)



- Red (67%)
- Yellow (30%)
- Blue (100%)



- Cyan (33%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9995, 65.5919, -92.4495 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 45.9995, 65.5919, -92.4495 by changing the saturation by 10% instead.

45.9995, 65.5919,
-92.4495

45.9995, 65.5919,
-92.4495

160.6639, 82.6038,
-98.1567

36.3884, 63.3020,
-93.3942

67.3454, 70.0051,
-92.5207

27.5587, 61.0449,
-95.6918

78.9922, 72.0820,
-93.0573

19.5878, 59.0100,
-100.6092

91.2422, 74.0637,
-93.7633

12.5805, 57.7223,
-111.3829

104.0673, 75.9503,
-94.5723

5.8813, 70.2523,
-159.4947

117.4426, 77.7441,
-95.4410

0.0000, INF, -NF

0.0000, NaN, -NF

131.3464, 79.4484,

-96.3403

0.0000, NaN, -NF

145.7593, 81.0670,
-97.2501

0.0000, NaN, -NF

■ 45.9995, 65.5919,
-92.4495

■ 45.9995, 65.5919,
-92.4495

■ 41.2753, 73.7042,
-109.1754

■ 51.7631, 55.8972,
-75.4899

■ 37.7419, 79.0286,
-123.9823

■ 58.3852, 45.5352,
-59.3001

■ 35.3814, 80.9973,
-135.3182

■ 65.7067, 35.0382,
-44.2672

■ 73.5989, 24.6610,
-30.4313

■ 81.9626, 14.4992,
-17.6785

90.7220, 4.5692,
-5.8471

99.8193, -5.1479,
5.2236

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.



46.0003, 17.4503, -147.2684



45.9995, 65.5919, -92.4495



46.0003, 100.5980, -24.4763

Triad

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



46.0003, 65.5919, -92.4470



46.0003, 22.2931, 32.2002



46.0003, -56.8803, -18.6909

Complementary

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



45.9995, 65.5919, -92.4495



89.1137, -53.0673, 49.4330

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.



46.0003, -56.3822, 19.1856



45.9995, 65.5919, -92.4495



46.0003, -19.4658, 32.2002

Square

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



46.0003, 65.5919, -92.4470



46.0003, 70.1930, 30.0170



46.0003, -45.2077, 30.4803



46.0003, -46.9448, -85.1723

Rectangle

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



45.9995, 65.5919, -92.4495



46.0003, 106.1346, 6.8233



46.0003, -45.2077, 30.4803



46.0003, -57.7836, -2.2797

Sweetspot

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



46.0003, 65.5919, -92.4470



81.2740, 15.3083, -18.6684



58.0836, 1.3686, -60.7579



36.5172, 8.3721, -10.2299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0003, 65.5919, -92.4470



39.7848, 76.1243, -115.1432



57.6808, 87.6093, -55.0744



42.2581, 1.8004, -2.3408



25.7507, 58.7489, -96.9254



8.4301, 18.7939, -28.3289

Inverse Universe

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



53.7888, 72.0701, -1.7487



49.7283, 80.8510, 2.4216



85.8285, -66.4649, 46.2135



42.5761, 2.4652, 1.2392



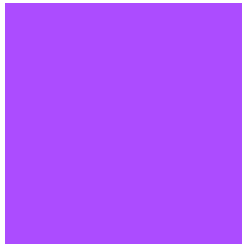
34.3870, 60.9705, 6.0830



10.8311, 19.3933, 0.4503

Previews

White Background



This preview shows how the HunterLab color 45.9995, 65.5919, -92.4495 looks on a white background.

Color Contrast Check

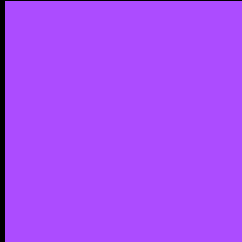
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9995, 65.5919, -92.4495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

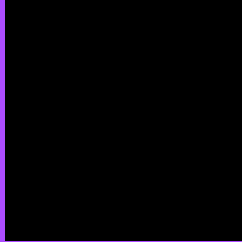
Any Text WCAG AA ✓ Pass

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 45.9995, 65.5919, -92.4495 Background



This preview shows how black text looks on a background with the HunterLab color 45.9995, 65.5919, -92.4495.



This preview shows how white text looks on a background with the HunterLab color 45.9995, 65.5919, -92.4495.

-92.4495.

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

45.9995, 65.5919, -92.4495

Protanopia

46.2604, 17.5009, -92.4428

Deuteranopia

46.3209, 2.5995, -63.5086



Tritanopia

45.8782, 8.0557, 2.0188

Trichromacy



Original Color

45.9995, 65.5919, -92.4495

Protanomaly

43.6721, 31.8661, -100.9729

Deuteranomaly

42.8054, 20.6338, -84.2379

Tritanomaly

44.6370, 27.4364, -25.2044

Monochromacy



Original Color

45.9995, 65.5919, -92.4495

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

43.8688, 20.3123, -25.3625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9995, 65.5919, -92.4495 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(172, 76, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 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(172, 76, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 76, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9995, 65.5919, -92.4495 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(172, 76, 255) }
```


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

```
.border{ border-color:rgb(172, 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(172, 76, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 76, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 76, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 76,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9995, 65.5919, -92.4495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 76, 255) }
```

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

```
.background{ background-color: rgb(172, 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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