

Converting Colors

HunterLab(48.8238, 60.4326,
-105.7933)

Have a look what the booklet for
HunterLab(48.8238, 60.4326,
-105.7933) contains.

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Color

**HunterLab(47.4576, 54.0901,
-88.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	A05DFF
RGB	160, 93, 255
RGB Percent	63%, 36%, 100%
CMY	0.3725, 0.6353, 0.0000
CMYK	0.37, 0.64, 0.00, 0.00
HSL	265°, 100%, 68%
HSV	265°, 64%, 100%
XYZ	36.4615, 22.5222, 97.0331
YIQ	131.5010, -12.0700, 64.5860

Conversions

Conversions Part 2

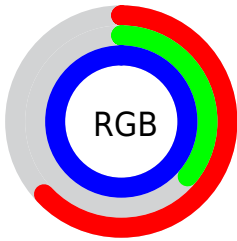
Format	Color
R _Y B	160, 93, 255
Decimal	10509823
CIE Lab	54.58, 59.09, -70.78
CIE LCh	55, 92.204, 309.858
Yxy	22.5230, 0.2337, 0.1444
Android (android.graphics.Color)	4288699903 (0xFFA05DFF)
YUV	131.5010, 60.8850, 24.9936
Hunter-Lab	47.4576, 54.0901, -88.0056

Details

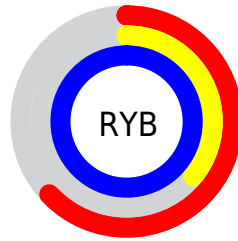
The HunterLab color $47.4576, 54.0901, -88.0056$ is a light color, and the websafe version is hex $9966FF$. The color can be described as light muted purple. A complement of this color would be $91.1051, -44.8667, 48.6133$, and the grayscale version is $47.6102, -2.5404, 2.5868$.

A 20% lighter version of the original color is $65.8051, 42.1665, -43.9541$, and $28.8366, 49.8374, -89.9668$ is the 20% darker color. If you saturate the color by 10%, you get $41.6156, 63.4559, -108.0340$, and if you desaturate by 10%, it is $54.2258, 44.2071, -69.2558$.

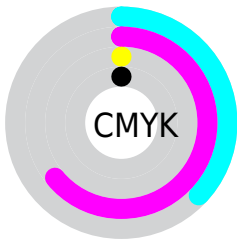
Distribution



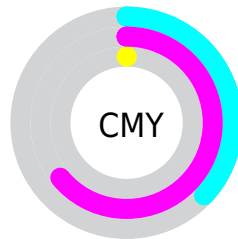
- Red (63%)
- Green (36%)
- Blue (100%)



- Red (63%)
- Yellow (36%)
- Blue (100%)



- Cyan (37%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4576, 54.0901, -88.0056 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 47.4576, 54.0901, -88.0056 by changing the saturation by 10% instead.

47.4576, 54.0901,
-88.0056

47.4576, 54.0901,
-88.0056

162.8697, 68.2894,
-94.1469

37.7381, 52.0341,
-88.6220

68.9992, 57.9206,
-88.4047

28.7905, 49.9217,
-90.3616

80.7355, 59.6818,
-89.0185

20.6891, 47.8463,
-94.2514

93.0708, 61.3421,
-89.7691

13.5337, 46.0774,
-102.8376

105.9773, 62.9058,
-90.6000

7.1187, 49.0868,
-131.0132

119.4306, 64.3776,
-91.4744

0.0000, INF, -NF

0.0000, NaN, -NF

133.4096, 65.7624,

-92.3674

0.0000, NaN, -NF

147.8950, 67.0649,
-93.2622

0.0000, NaN, -NF

■ 47.4576, 54.0901,
-88.0056

■ 47.4576, 54.0901,
-88.0056

■ 41.6156, 63.4559,
-108.0340

■ 54.2258, 44.2071,
-69.2558

■ 36.9183, 71.2515,
-127.9418

■ 61.7273, 34.3565,
-52.2346

■ 33.5563, 76.0283,
-145.1524

■ 69.8159, 24.7587,
-36.8903

■ 32.0182, 77.3812,
-154.1063

■ 78.3824, 15.4673,
-22.9936

■ 87.3459, 6.4638,
-10.2840

96.6464, -2.2946,
1.4736

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.



47.4584, 10.6615, -130.0044



47.4576, 54.0901, -88.0056



47.4584, 87.6136, -28.2000

Triad

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



47.4584, 54.0903, -88.0034



47.4584, 25.3981, 32.5628



47.4584, -55.2704, -10.9543

Complementary

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



47.4576, 54.0901, -88.0056



91.1051, -44.8667, 48.6133

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.



47.4584, -53.5658, 20.8520



47.4576, 54.0901, -88.0056



47.4584, -14.4302, 32.9364

Square

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



47.4584, 54.0903, -88.0034



47.4584, 67.7548, 29.0511



47.4584, -40.9315, 30.9777



47.4584, -46.6732, -67.2350

Rectangle

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



47.4576, 54.0901, -88.0056



47.4584, 95.1084, 2.4105



47.4584, -40.9315, 30.9777



47.4584, -55.7987, 2.7554

Sweetspot

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



47.4584, 54.0903, -88.0034



82.3966, 11.3564, -17.1055



68.1624, -11.8598, -40.4994



36.9433, 6.4521, -9.6218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4584, 54.0903, -88.0034



40.3396, 65.5809, -113.0466



57.7624, 76.5854, -60.1761



42.1244, 1.3474, -2.5213



23.3221, 56.1154, -110.3204



7.6929, 17.9490, -32.0420

Inverse Universe

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



57.2011, 69.1305, -12.8555



52.6383, 79.6134, -11.7630



86.9335, -61.6505, 45.4256



42.6214, 2.7081, 0.5948



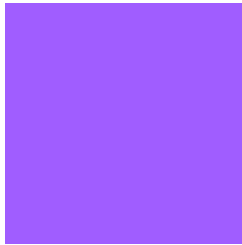
35.0457, 63.3642, -3.3032



11.0346, 20.1294, -2.4228

Previews

White Background



This preview shows how the HunterLab color 47.4576, 54.0901, -88.0056 looks on a white background.

Color Contrast Check

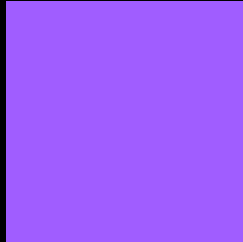
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4576, 54.0901, -88.0056 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 47.4576, 54.0901, -88.0056 Background



This preview shows how black text looks on a background with the HunterLab color 47.4576, 54.0901, -88.0056.



This preview shows how white text looks on a background with the HunterLab color 47.4576, 54.0901, -88.0056.

-88.0056.

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

47.4576, 54.0901, -88.0056

Protanopia

47.7438, 16.5616, -87.7780

Deuteranopia

47.6007, 3.3057, -66.6328



Tritanopia

47.3542, 1.1827, -0.9052

Trichromacy



Original Color

47.4576, 54.0901, -88.0056

Protanomaly

46.2369, 27.9035, -92.3370

Deuteranomaly

44.9525, 17.0329, -81.7639

Tritanomaly

46.3972, 18.7281, -26.9463

Monochromacy



Original Color

47.4576, 54.0901, -88.0056

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.7782, 15.7087, -23.6209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4576, 54.0901, -88.0056 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(160, 93, 255)` looks like.

```
.text, #text, p{  
  color:rgb(160, 93, 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(160, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 93, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4576, 54.0901, -88.0056 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(160, 93, 255) }
```


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

```
.border{ border-color:rgb(160, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(160, 93,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4576, 54.0901, -88.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 93, 255) }
```

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

```
.background{ background-color: rgb(160, 93,  
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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