

Converting Colors

HunterLab(47.4676, 53.4722,
-86.6963)

Have a look what the booklet for
HunterLab(47.4676, 53.4722,
-86.6963) contains.

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Color

**HunterLab(47.3899, 53.7997,
-87.1682)**

Conversions

Conversions Part 1	
Format	Color
Hex	A05DFE
RGB	160, 93, 254
RGB Percent	63%, 36%, 100%
CMY	0.3725, 0.6353, 0.0039
CMYK	0.37, 0.63, 0.00, 0.00
HSL	265°, 99%, 68%
HSV	265°, 63%, 100%
XYZ	36.3009, 22.4580, 96.1875
YIQ	131.3870, -11.7490, 64.2750

Conversions

Conversions Part 2

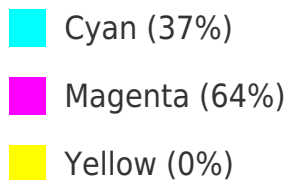
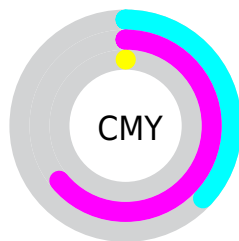
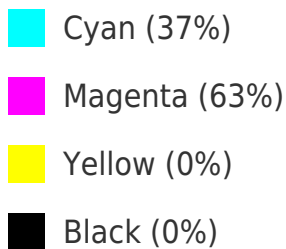
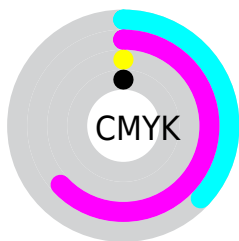
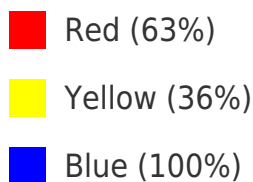
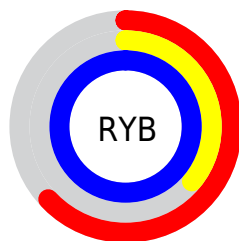
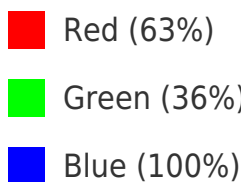
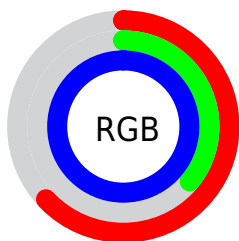
Format	Color
RYB	160, 93, 254
Decimal	10509822
CIELab	54.51, 58.85, -70.33
CIELCh	55, 91.706, 309.919
Yxy	22.4588, 0.2343, 0.1449
Android (android.graphics.Color)	4288699902 (0xFFA05DFE)
YUV	131.3870, 60.4482, 25.0936
Hunter-Lab	47.3899, 53.7997, -87.1682

Details

The HunterLab color **47.3899, 53.7997, -87.1682** 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 **90.6856, -44.7117, 48.3264**, and the grayscale version is **47.5669, -2.5381, 2.5844**.

A 20% lighter version of the original color is **65.8051, 42.1665, -43.9541**, and **28.7573, 49.5439, -89.0860** is the 20% darker color. If you saturate the color by 10%, you get **41.5664, 63.1336, -107.0295**, and if you desaturate by 10%, it is **54.1315, 43.9545, -68.5769**.


Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3899, 53.7997, -87.1682 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 47.3899, 53.7997, -87.1682 by changing the saturation by 10% instead.


 47.3899, 53.7997,
-87.1682

 47.3899, 53.7997,
-87.1682


162.7676, 67.9364,
-93.3431


 37.6755, 51.7497,
-87.7550


 68.9225, 57.6170,
-87.5989


 28.7332, 49.6421,
-89.4476


 80.6547, 59.3711,
-88.2199

 20.6378, 47.5695,
-93.2604

 92.9861, 61.0243,
-88.9743

 13.4892, 45.8000,
-101.7122

 105.8888, 62.5809,
-89.8064

 7.0664, 48.9651,
-129.9012

119.3386, 64.0456,
-90.6801

0.0000, INF, -NF

0.0000, NaN, -NF


133.3140, 65.4234,


-91.5710


0.0000, NaN, -NF


147.7961, 66.7188,
-92.4625


0.0000, NaN, -NF

 47.3899, 53.7997,
-87.1682


 47.3899, 53.7997,
-87.1682


 41.5664, 63.1336,
-107.0295


 54.1315, 43.9545,
-68.5769


 36.8771, 70.9167,
-126.7898

 61.6004, 34.1402,
-51.6940


 33.5119, 75.7150,
-143.9181

 69.6519, 24.5750,
-36.4676

 31.9406, 77.1020,
-153.0231

 78.1779, 15.3123,
-22.6714

 87.0983, 6.3342,
-10.0486

 96.3536, -2.4014,
1.6326

99.9679, -5.5117,
5.8913

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47.3907, 10.6687, -128.8511



47.3899, 53.7997, -87.1682



47.3907, 87.0282, -27.8809

Triad

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



47.3907, 53.8000, -87.1663



47.3907, 25.1368, 32.4866



47.3907, -55.0268, -10.9633

Complementary

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



47.3899, 53.7997, -87.1682



90.6856, -44.7117, 48.3264

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.



47.3907, -53.3463, 20.7260



47.3899, 53.7997, -87.1682



47.3907, -14.4279, 32.8544

Square

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



47.3907, 53.8000, -87.1663



47.3907, 67.2034, 28.9719



47.3907, -40.7759, 30.8833



47.3907, -46.4300, -66.8255

Rectangle

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



47.3899, 53.7997, -87.1682



47.3907, 94.4204, 2.4815



47.3907, -40.7759, 30.8833



47.3907, -55.5607, 2.6775

Sweetspot

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



47.3907, 53.8000, -87.1663



82.4089, 11.3967, -17.0871



67.9245, -11.8300, -40.1993



36.9498, 6.4734, -9.6116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3907, 53.8000, -87.1663



40.3939, 65.6787, -112.8244



57.5715, 76.0727, -59.7583



42.1272, 1.3568, -2.5176



23.3674, 56.1617, -110.0478



7.7071, 17.9645, -31.9646

Inverse Universe

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



56.9980, 68.6043, -12.5802



52.6198, 79.5409, -11.5039



86.5632, -61.2966, 45.1734



42.6204, 2.7030, 0.6084



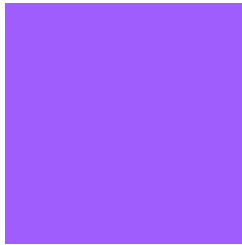
35.0301, 63.3078, -3.0831



11.0299, 20.1125, -2.3571

Previews

White Background



This preview shows how the HunterLab color 47.3899, 53.7997, -87.1682 looks on a white background.

Color Contrast Check

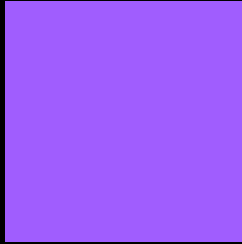
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3899, 53.7997, -87.1682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

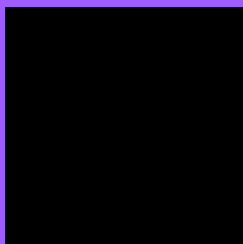
Any Text WCAG AA ✓ Pass

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 47.3899, 53.7997, -87.1682 Background



This preview shows how black text looks on a background with the HunterLab color 47.3899, 53.7997, -87.1682.



This preview shows how white text looks on a background with the HunterLab color 47.3899, 53.7997, -87.1682.

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

47.3899, 53.7997, -87.1682

Protanopia

47.7438, 16.5616, -87.7780

Deuteranopia

47.6007, 3.3057, -66.6328



Tritanopia

47.0487, 1.4973, -0.8073

Trichromacy



Original Color
47.3899, 53.7997, -87.1682

Protanomaly
46.2369, 27.9035, -92.3370

Deuteranomaly
44.9525, 17.0329, -81.7639

Tritanomaly
46.3530, 18.5066, -26.3449

Monochromacy



Original Color
47.3899, 53.7997, -87.1682

Achromatopsia
47.6409, -2.5420, 2.5884

Achromatomaly
46.4844, 16.0083, -23.4659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3899, 53.7997, -87.1682 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(160, 93, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 93, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3899, 53.7997, -87.1682 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, 254) }
```


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

```
.border{ border-color:rgb(160, 93, 254) }
```

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, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 93, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 93, 254);  
box-shadow:4px 4px 4px 4px rgb(160, 93,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3899, 53.7997, -87.1682 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, 254) }
```

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

```
.background{ background-color: rgb(160, 93,  
254) }
```

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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