

Converting Colors

HunterLab(49.2488, 59.4424,
-104.3339)

Have a look what the booklet for
HunterLab(49.2488, 59.4424,
-104.3339) contains.

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Color

**HunterLab(47.9390, 53.2803,
-86.5364)**

Conversions

Conversions Part 1

Format	Color
Hex	A15FFF
RGB	161, 95, 255
RGB Percent	63%, 37%, 100%
CMY	0.3686, 0.6274, 0.0000
CMYK	0.37, 0.63, 0.00, 0.00
HSL	265°, 100%, 69%
HSV	265°, 63%, 100%
XYZ	36.8401, 22.9815, 97.1019
YIQ	132.9740, -12.0240, 63.7520

Conversions

Conversions Part 2

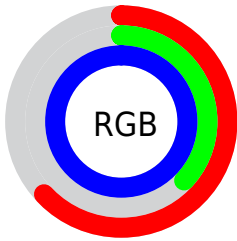
Format	Color
R_{YB}	161, 95, 255
Decimal	10575871
CIE _{Lab}	55.05, 58.29, -70.00
CIE _{LCh}	55, 91.095, 309.784
Yxy	22.9822, 0.2348, 0.1465
Android (android.graphics.Color)	4288765951 (0xFFA15FFF)
YUV	132.9740, 60.1588, 24.5788
Hunter-Lab	47.9390, 53.2803, -86.5364

Details

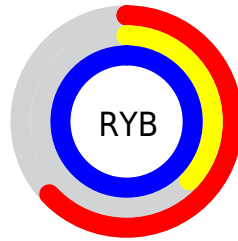
The HunterLab color **47.9390, 53.2803, -86.5364** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **91.1947, -44.4764, 48.3761**, and the grayscale version is **48.1942, -2.5715, 2.6185**.

A 20% lighter version of the original color is **66.3981, 41.3832, -42.8411**, and **29.1752, 49.1933, -88.5090** is the 20% darker color. If you saturate the color by 10%, you get **42.0135, 62.7185, -106.5251**, and if you desaturate by 10%, it is **54.7743, 43.3881, -67.8960**.

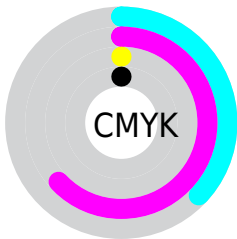
Distribution



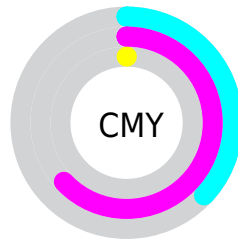
- Red (63%)
- Green (37%)
- Blue (100%)



- Red (63%)
- Yellow (37%)
- Blue (100%)



- Cyan (37%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9390, 53.2803, -86.5364 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 47.9390, 53.2803, -86.5364 by changing the saturation by 10% instead.

47.9390, 53.2803,
-86.5364

47.9390, 53.2803,
-86.5364

163.5951, 67.2163,
-92.7973

38.1843, 51.2493,
-87.0541

69.5443, 57.0527,
-87.0329

29.1983, 49.1550,
-88.6267

81.3099, 58.7836,
-87.6689

21.0546, 47.0817,
-92.2115

93.6730, 60.4138,
-88.4318

13.8513, 45.2735,
-100.1615

106.6060, 61.9476,
-89.2680

7.4800, 46.9842,
-124.3570

120.0849, 63.3899,
-90.1426

0.0000, INF, -NF

0.0000, NaN, -NF

134.0884, 64.7457,

-91.0322

0.0000, NaN, -NF

148.5975, 66.0197,
-91.9208

0.0000, NaN, -NF

■ 47.9390, 53.2803,
-86.5364

■ 47.9390, 53.2803,
-86.5364

■ 42.0135, 62.7185,
-106.5251

■ 54.7743, 43.3881,
-67.8960

■ 37.2158, 70.6923,
-126.5535

■ 62.3299, 33.5577,
-50.9987

■ 33.7436, 75.7627,
-144.1139

■ 70.4627, 23.9905,
-35.7678

■ 31.9921, 77.3548,
-154.2664

■ 79.0658, 14.7309,
-21.9667

■ 88.0606, 5.7570,
-9.3348

97.3881, -2.9752,
2.3607

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.



47.9398, 10.4070, -127.4567



47.9390, 53.2803, -86.5364



47.9398, 86.3217, -27.9021

Triad

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



47.9398, 53.2804, -86.5340



47.9398, 25.1840, 32.7419



47.9398, -55.1652, -10.6682

Complementary

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



47.9390, 53.2803, -86.5364



91.1947, -44.4764, 48.3761

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.



47.9398, -53.4247, 20.8612



47.9390, 53.2803, -86.5364



47.9398, -14.2812, 33.1125

Square

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



47.9398, 53.2804, -86.5340



47.9398, 66.9292, 29.1006



47.9398, -40.7232, 31.1215



47.9398, -46.5553, -65.9237

Rectangle

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



47.9390, 53.2803, -86.5364



47.9398, 93.7407, 2.3490



47.9398, -40.7232, 31.1215



47.9398, -55.6892, 2.8685

Sweetspot

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



47.9398, 53.2804, -86.5340



82.3915, 11.3394, -17.1132



68.4945, -11.9736, -39.8978



36.9405, 6.4431, -9.6261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9398, 53.2804, -86.5340



40.8247, 64.6921, -111.1108



58.0995, 75.7185, -59.4202



42.1232, 1.3434, -2.5229



23.3031, 56.0960, -110.4350



7.6869, 17.9425, -32.0747

Inverse Universe

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



57.5489, 68.3867, -12.9408



52.9504, 78.9460, -12.0436



87.0206, -61.2493, 45.1727



42.6218, 2.7102, 0.5891



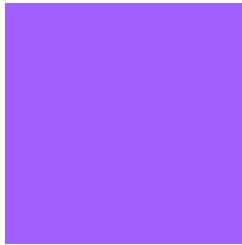
35.0523, 63.3881, -3.3963



11.0365, 20.1365, -2.4506

Previews

White Background



This preview shows how the HunterLab color 47.9390, 53.2803, -86.5364 looks on a white background.

Color Contrast Check

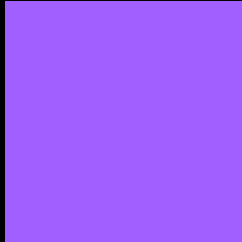
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9390, 53.2803, -86.5364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

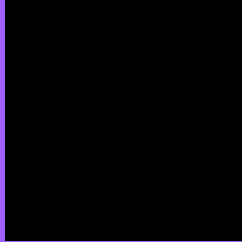
Any Text WCAG AA ✓ Pass

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 47.9390, 53.2803, -86.5364 Background



This preview shows how black text looks on a background with the HunterLab color 47.9390, 53.2803, -86.5364.



This preview shows how white text looks on a background with the HunterLab color 47.9390, 53.2803, -86.5364.

-86.5364.

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

47.9390, 53.2803, -86.5364

Protanopia

48.4176, 15.8805, -85.7397

Deuteranopia

48.0690, 3.7586, -68.1958



Tritanopia

47.8361, 1.4654, -0.7726

Trichromacy



Original Color

47.9390, 53.2803, -86.5364

Protanomaly

46.9446, 27.3913, -90.0810

Deuteranomaly

45.6441, 16.7083, -81.7262

Tritanomaly

47.0848, 18.2757, -25.7147

Monochromacy



Original Color

47.9390, 53.2803, -86.5364

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1250, 15.4851, -23.0232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9390, 53.2803, -86.5364 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(161, 95, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 95, 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(161, 95, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 95, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9390, 53.2803, -86.5364 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(161, 95, 255) }
```


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

```
.border{ border-color:rgb(161, 95, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 95, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 95, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 95, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 95,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9390, 53.2803, -86.5364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 95, 255) }
```

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

```
.background{ background-color: rgb(161, 95,  
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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