

Converting Colors

HunterLab(89.4583, -51.4623,
47.9589)

Have a look what the booklet for
HunterLab(89.4583, -51.4623,
47.9589) contains.

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Color

**HunterLab(89.4583,
-51.4623, 47.9589)**

Conversions

Conversions Part 1

Format	Color
Hex	A3FF59
RGB	163, 255, 89
RGB Percent	64%, 100%, 35%
CMY	0.3608, 0.0000, 0.6510
CMYK	0.36, 0.00, 0.65, 0.00
HSL	93°, 100%, 67%
HSV	93°, 65%, 100%
XYZ	52.6675, 80.0279, 22.1223
YIQ	208.5680, -1.5460, -71.1300

Conversions

Conversions Part 2

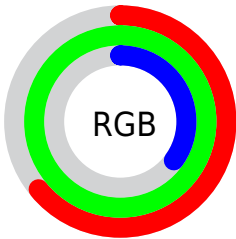
Format	Color
RYB	89, 255, 181
Decimal	10747737
CIELab	91.70, -53.53, 68.11
CIELCh	92, 86.626, 128.167
Yxy	80.0279, 0.3402, 0.5169
Android (android.graphics.Color)	4288937817 (0xFFA3FF59)
YUV	208.5680, -58.9470, -39.9631
Hunter-Lab	89.4583, -51.4623, 47.9589

Details

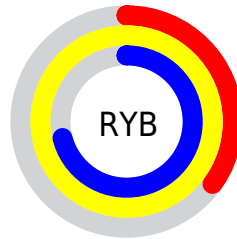
The HunterLab color **89.4583, -51.4623, 47.9589** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **49.1834, 61.5684, -82.6641**, and the grayscale version is **79.9101, -4.2638, 4.3417**.

A 20% lighter version of the original color is **94.4060, -30.8287, 40.5540**, and **65.8765, -44.6500, 39.0334** is the 20% darker color. If you saturate the color by 10%, you get **88.4656, -55.8620, 50.3325**, and if you desaturate by 10%, it is **90.6141, -46.3147, 44.5098**.

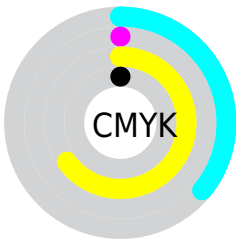
Distribution



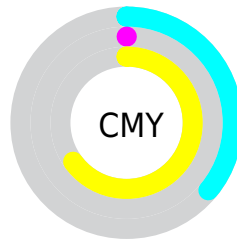
- Red (64%)
- Green (100%)
- Blue (35%)



- Red (35%)
- Yellow (100%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (65%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4583, -51.4623, 47.9589 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 89.4583, -51.4623, 47.9589 by changing the saturation by 10% instead.

89.4583, -51.4623,
47.9589

89.4583, -51.4623,
47.9589

222.4920,
-78.6470, 82.1516

77.2925, -48.0495,
43.5585

115.5011,
-57.9627, 56.2855

65.7344, -44.4984,
38.9705

129.3307,
-61.0842, 60.2525

54.8179, -40.7766,
34.1684

143.6720,
-64.1366, 64.1099

44.5832, -36.8400,
29.1288

158.5075,
-67.1295, 67.8708

35.0790, -32.6261,
24.1080

173.8211,
-70.0709, 71.5464

26.3666, -28.0422,
18.4566

189.5983,

18.5259, -22.9436,

-72.9673, 75.1464

12.9681

205.8260,
-75.8244, 78.6791

■ 11.6673, -20.4178,
8.1671

■ 4.3349, -7.5860,
3.0344

■ 89.4583, -51.4623,
47.9589

■ 89.4583, -51.4623,
47.9589

■ 88.4656, -55.8620,
50.3325

■ 90.6141, -46.3147,
44.5098

■ 87.6292, -59.5296,
51.7136

■ 91.9372, -40.4235,
39.9417

■ 86.9390, -62.5046,
52.2288

■ 93.4297, -33.8063,
34.2358

■ 86.6460, -63.7534,
52.2748

■ 95.0918, -26.4924,
27.3968

■ 96.9226, -18.5198,
19.4479

■ 98.9195, -9.9327,
10.4270

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.



89.4583, -16.5313, 53.6173



89.4583, -51.4623, 47.9589



89.4583, -70.7770, 30.0154

Triad

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



89.4583, -51.4620, 47.9581



89.4583, -34.2353, -107.3425



89.4583, 95.8197, 15.6075

Complementary

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



89.4583, -51.4623, 47.9589



49.1834, 61.5684, -82.6641

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.



89.4583, 88.5461, -30.7073



89.4583, -51.4623, 47.9589



89.4583, 7.6151, -117.7716

Square

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



89.4583, -51.4620, 47.9581



89.4583, -62.2588, -60.8612



89.4583, 54.0155, -84.8357



89.4583, 72.3044, 41.8013

Rectangle

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



89.4583, -51.4623, 47.9589



89.4583, -74.8471, 7.4164



89.4583, 54.0155, -84.8357



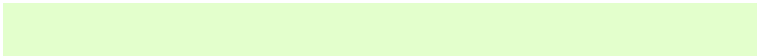
89.4583, 96.9699, 2.2453

Sweetspot

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



89.4583, -51.4620, 47.9581



96.0038, -22.5093, 23.4827



73.9906, 13.8792, 38.2613



44.1805, -11.4399, 11.8794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.4583, -51.4620, 47.9581



88.2070, -57.0013, 50.8314



86.3208, -64.1030, 44.2491



45.3480, -6.3804, 6.7237



62.7008, -45.8012, 37.8341



19.7268, -13.6222, 11.9171

Inverse Universe

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



49.1834, 61.5684, -82.6641



42.6633, 72.8885, -103.9133



59.2474, 81.7696, -49.8769



42.2778, 1.8668, -2.3143



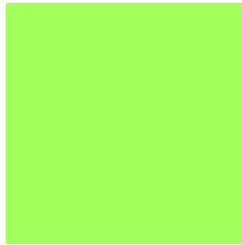
26.1469, 59.2055, -94.9483



8.5469, 18.9344, -27.7918

Previews

White Background



This preview shows how the HunterLab color 89.4583, -51.4623, 47.9589 looks on a white background.

Color Contrast Check

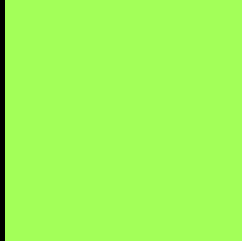
Large Text (above 18pt) WCAG AA × Fail

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 89.4583, -51.4623, 47.9589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

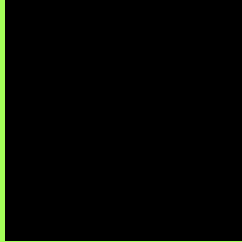
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

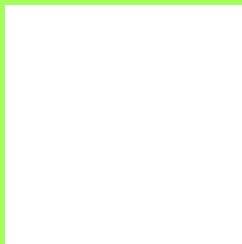
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.4583, -51.4623, 47.9589 Background



This preview shows how black text looks on a background with the HunterLab color 89.4583, -51.4623, 47.9589.



This preview shows how white text looks on a background with the HunterLab color 89.4583,

-51.4623, 47.9589.

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

89.4583, -51.4623, 47.9589

Protanopia

88.7879, -10.6595, 45.9553

Deuteranopia

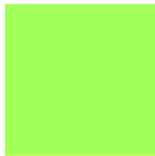
88.7363, 0.0905, 22.8915



Tritanopia

89.2785, -15.0488, -8.0796

Trichromacy



Original Color

89.4583, -51.4623, 47.9589



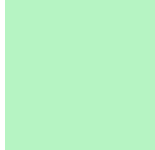
Protanomaly

88.3993, -27.0920, 46.2468



Deuteranomaly

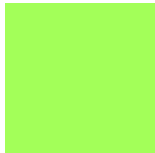
88.1972, -21.2003, 34.0061



Tritanomaly

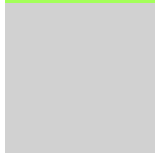
88.6491, -31.3174, 19.5460

Monochromacy



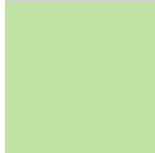
Original Color

89.4583, -51.4623, 47.9589



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

82.6534, -24.2961, 24.9701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4583, -51.4623, 47.9589 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(163, 255, 89)` looks like.

```
.text, #text, p{  
    color:rgb(163, 255, 89)  
}
```

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(163, 255, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 255, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4583, -51.4623, 47.9589 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(163, 255, 89) }
```


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

```
.border{ border-color:rgb(163, 255, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 255, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 255, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 255, 89);  
box-shadow:4px 4px 4px 4px rgb(163, 255,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4583, -51.4623, 47.9589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 255, 89) }
```

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

```
.background{ background-color: rgb(163,  
255, 89) }
```

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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