

Converting Colors

HunterLab(43.8566, 62.3645,
-87.0750)

Have a look what the booklet for
HunterLab(43.8566, 62.3645,
-87.0750) contains.

HunterLab(43.9273, 62.2168, -87.3636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.9273, 62.2168,
-87.3636)**

Conversions

Conversions Part 1

Format	Color
Hex	A549F4
RGB	165, 73, 244
RGB Percent	65%, 29%, 96%
CMY	0.3529, 0.7137, 0.0431
CMYK	0.32, 0.70, 0.00, 0.04
HSL	272°, 89%, 62%
HSV	272°, 70%, 96%
XYZ	34.2287, 19.2961, 87.5084
YIQ	120.0020, -0.0590, 72.6850

Conversions

Conversions Part 2

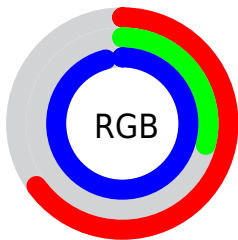
Format	Color
RYB	165, 73, 244
Decimal	10832372
CIELab	51.03, 66.80, -70.38
CIElCh	51, 97.031, 313.507
Yxy	19.2967, 0.2427, 0.1368
Android (android.graphics.Color)	4289022452 (0xFFA549F4)
YUV	120.0020, 61.1310, 39.4632
Hunter-Lab	43.9273, 62.2168, -87.3636

Details

The HunterLab color **43.9273, 62.2168, -87.3636** is a light color, and the websafe version is hex **9933CC**. The color can be described as light washed purple. A complement of this color would be **84.7691, -50.4254, 46.9426**, and the grayscale version is **43.1103, -2.3003, 2.3423**.

A 20% lighter version of the original color is **62.1819, 54.2912, -50.9411**, and **25.8336, 57.9127, -90.9676** is the 20% darker color. If you saturate the color by 10%, you get **39.4194, 69.9708, -103.2170**, and if you desaturate by 10%, it is **49.4144, 52.9889, -71.3168**.

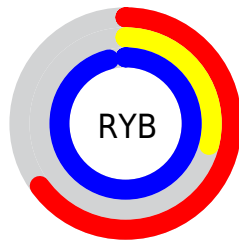
Distribution



Red (65%)

Green (29%)

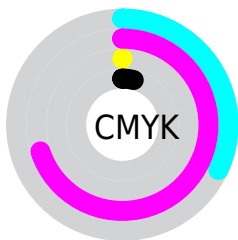
Blue (96%)



Red (65%)

Yellow (29%)

Blue (96%)

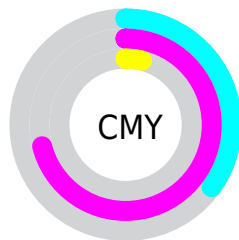


Cyan (32%)

Magenta (70%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (71%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9273, 62.2168, -87.3636 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 43.9273, 62.2168, -87.3636 by changing the saturation by 10% instead.

43.9273, 62.2168,
-87.3636

43.9273, 62.2168,
-87.3636

157.5062, 78.7694,
-93.1129

34.4745, 59.9684,
-88.2658

64.9884, 66.5396,
-87.5041

25.8173, 57.7540,
-90.5425

76.5049, 68.5675,
-88.0594

18.0380, 55.7789,
-95.5571

88.6313, 70.4982,
-88.7745

11.2498, 54.6404,
-106.9620

101.3382, 72.3324,
-89.5842

3.3810, 104.7484,
-234.4635

114.6003, 74.0728,
-90.4467

0.0000, INF, -NF

0.0000, NaN, -NF

128.3952, 75.7231,

-91.3340

0.0000, NaN, -NF

142.7031, 77.2873,
-92.2271

0.0000, NaN, -NF

■ 43.9273, 62.2168,
-87.3636

■ 43.9273, 62.2168,
-87.3636

■ 39.4194, 69.9708,
-103.2170

■ 49.4144, 52.9889,
-71.3168

■ 36.0344, 75.1169,
-117.3053

■ 55.7102, 43.1418,
-56.0044

■ 33.7331, 77.1313,
-128.2951

■ 62.6653, 33.1716,
-41.7836

■ 70.1588, 23.3159,
-28.6895

■ 78.0976, 13.6641,
-16.6142

■ 86.4103, 4.2311,
-5.4063

■ 95.0426, -5.0008,
5.0851

■ 99.6552, -7.2277,
10.3597

Harmonies

Analogous

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



43.9281, 16.6021, -139.1819



43.9273, 62.2168, -87.3636



43.9281, 95.3201, -23.1040

Triad

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



43.9281, 62.2169, -87.3616



43.9281, 21.0673, 30.7496



43.9281, -54.1094, -17.7763

Complementary

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



43.9273, 62.2168, -87.3636



84.7691, -50.4254, 46.9426

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.



43.9281, -53.6469, 18.2198



43.9273, 62.2168, -87.3636



43.9281, -18.5436, 30.7496

Square

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



43.9281, 62.2169, -87.3616



43.9281, 66.4534, 28.6183



43.9281, -43.0078, 29.0535



43.9281, -44.6171, -80.6782

Rectangle

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



43.9273, 62.2168, -87.3636



43.9281, 100.5254, 6.5396



43.9281, -43.0078, 29.0535



43.9281, -54.9762, -2.2060

Sweetspot

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



43.9281, 62.2169, -87.3616



81.2833, 15.3383, -18.6543



55.3766, 1.1970, -57.4930



36.5221, 8.3877, -10.2222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9281, 62.2169, -87.3616



39.8303, 76.1932, -114.9528



54.9447, 83.0716, -52.2249



40.4547, 1.7118, -2.2179



25.0393, 57.0640, -93.7685



7.8240, 17.3883, -25.8702

Inverse Universe

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



51.2499, 68.2934, -1.5899



49.7175, 80.8100, 2.5753



81.6568, -63.1133, 43.8819



40.7552, 2.3362, 1.1989



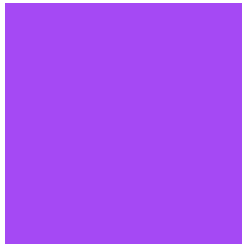
33.3612, 59.1459, 5.9471



9.9936, 17.9105, 0.2856

Previews

White Background



This preview shows how the HunterLab color 43.9273, 62.2168, -87.3636 looks on a white background.

Color Contrast Check

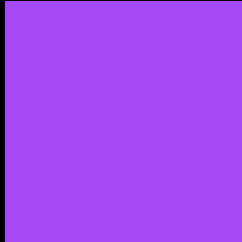
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9273, 62.2168, -87.3636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

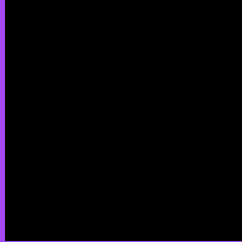
Any Text WCAG AA ✓ Pass

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 43.9273, 62.2168, -87.3636 Background



This preview shows how black text looks on a background with the HunterLab color 43.9273, 62.2168, -87.3636.



This preview shows how white text looks on a background with the HunterLab color 43.9273, 62.2168, -87.3636.

-87.3636.

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

43.9273, 62.2168, -87.3636

Protanopia

44.1587, 16.9250, -91.7307

Deuteranopia

44.0739, 2.7859, -61.1024



Tritanopia

43.8070, 7.6247, 2.2072

Trichromacy



Original Color

43.9273, 62.2168, -87.3636



Protanomaly

41.2109, 28.8264, -100.7004



Deuteranomaly

40.7552, 19.6916, -80.2657



Tritanomaly

42.6156, 25.6245, -23.4841

Monochromacy



Original Color

43.9273, 62.2168, -87.3636



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.0135, 19.0758, -24.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9273, 62.2168, -87.3636 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(165, 73, 244)` looks like.

```
.text, #text, p{  
    color:rgb(165, 73, 244)  
}
```

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(165, 73, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 73, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9273, 62.2168, -87.3636 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(165, 73, 244) }
```


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

```
.border{ border-color:rgb(165, 73, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 73, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 73, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 73, 244);  
box-shadow:4px 4px 4px 4px rgb(165, 73,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9273, 62.2168, -87.3636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 73, 244) }
```

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

```
.background{ background-color: rgb(165, 73,  
244) }
```

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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