

Converting Colors

HunterLab(43.1785, 54.3664,
-62.5881)

Have a look what the booklet for
HunterLab(43.1785, 54.3664,
-62.5881) contains.

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Color

**HunterLab(43.3042, 54.2275,
-62.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	A94DD9
RGB	169, 77, 217
RGB Percent	66%, 30%, 85%
CMY	0.3372, 0.6980, 0.1490
CMYK	0.22, 0.65, 0.00, 0.15
HSL	279°, 65%, 58%
HSV	279°, 65%, 85%
XYZ	31.5405, 18.7525, 67.6029
YIQ	120.4680, 9.8920, 63.0440

Conversions

Conversions Part 2

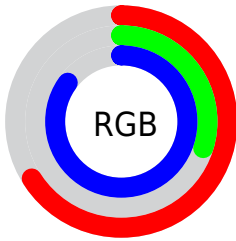
Format	Color
RYB	169, 77, 217
Decimal	11095513
CIELab	50.40, 59.97, -56.14
CIELCh	50, 82.149, 316.888
Yxy	18.7533, 0.2675, 0.1591
Android (android.graphics.Color)	4289285593 (0xFFA94DD9)
YUV	120.4680, 47.5903, 42.5626
Hunter-Lab	43.3042, 54.2275, -62.2457

Details

The HunterLab color **43.3042, 54.2275, -62.2457** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **73.8390, -45.5505, 39.0636**, and the grayscale version is **43.3393, -2.3125, 2.3547**.

A 20% lighter version of the original color is **63.0742, 53.3213, -49.1322**, and **25.2182, 49.9087, -62.8609** is the 20% darker color. If you saturate the color by 10%, you get **39.2514, 61.9024, -73.8895**, and if you desaturate by 10%, it is **48.1239, 45.4668, -50.4281**.

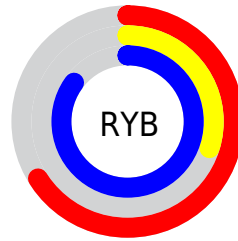
Distribution



Red (66%)

Green (30%)

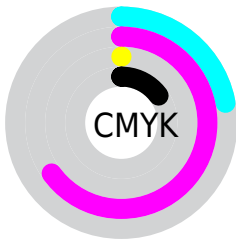
Blue (85%)



Red (66%)

Yellow (30%)

Blue (85%)

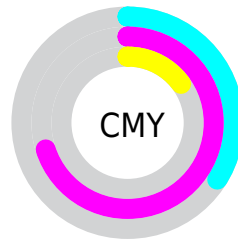


Cyan (22%)

Magenta (65%)

Yellow (0%)

Black (15%)



Cyan (34%)

Magenta (70%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3042, 54.2275, -62.2457 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 43.3042, 54.2275, -62.2457 by changing the saturation by 10% instead.

43.3042, 54.2275,
-62.2457

43.3042, 54.2275,
-62.2457

156.5514, 69.0153,
-68.6610

33.9000, 52.1199,
-62.1624

64.2781, 58.1910,
-63.3256

25.2960, 49.9918,
-62.7826

75.7548, 60.0225,
-64.0630

17.5759, 47.9937,
-64.8667

87.8433, 61.7522,
-64.8466

10.8556, 46.5872,
-70.4907

100.5142, 63.3834,
-65.6440

2.0972, 140.6541,
-229.9841

113.7417, 64.9207,
-66.4348

0.0000, INF, -NF

0.0000, NaN, -NF

127.5034, 66.3686,

-67.2063

0.0000, NaN, -NF

141.7792, 67.7320,
-67.9501

0.0000, NaN, NaN

■ 43.3042, 54.2275,
-62.2457

■ 43.3042, 54.2275,
-62.2457

■ 39.2514, 61.9024,
-73.8895

■ 48.1239, 45.4668,
-50.4281

■ 36.0740, 67.6751,
-84.4801

■ 53.5871, 36.2276,
-38.9780

■ 33.8292, 70.7624,
-92.9689

■ 59.5858, 26.8749,
-28.1331

■ 32.8846, 71.5498,
-96.8421

■ 66.0303, 17.5979,
-17.9494

■ 72.8488, 8.4773,
-8.3904

■ 79.9852, -0.4648,
0.6175

■ 87.3957, -9.2352,
9.1563

■ 95.0453, -17.8534,
17.3034

■ 97.1370, -17.7187,
19.4765

Harmonies

Analogous

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



43.3050, 17.6411, -103.8254



43.3042, 54.2275, -62.2457



43.3050, 78.1350, -13.6393

Triad

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



43.3050, 54.2268, -62.2439



43.3050, 12.9946, 29.6545



43.3050, -47.7463, -19.0240

Complementary

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



43.3042, 54.2275, -62.2457



73.8390, -45.5505, 39.0636

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.



43.3050, -48.3101, 13.9084



43.3042, 54.2275, -62.2457



43.3050, -19.2020, 29.5204

Square

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



43.3050, 54.2268, -62.2439



43.3050, 49.9622, 27.2957



43.3050, -39.4969, 26.6144



43.3050, -37.6239, -68.6130

Rectangle

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



43.3042, 54.2275, -62.2457



43.3050, 80.0963, 8.9715



43.3050, -39.4969, 26.6144



43.3050, -48.9246, -5.4993

Sweetspot

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



43.3050, 54.2268, -62.2439



83.5897, 15.2516, -15.3304



46.3789, 7.5366, -55.2105



37.5851, 8.5215, -8.6351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3050, 54.2268, -62.2439



45.7854, 76.8212, -92.9551



49.0363, 64.2830, -31.8043



36.1106, 1.8502, -1.7738



25.7035, 55.8162, -74.8488



6.8917, 14.6529, -17.6452

Inverse Universe

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



46.4120, 53.2784, 4.7454



50.8504, 74.4159, 9.6342



72.1705, -51.9048, 34.0689



36.2282, 1.8323, 1.5939



30.4144, 53.1392, 11.4857



7.8432, 13.8986, 1.4480

Previews

White Background



This preview shows how the HunterLab color 43.3042, 54.2275, -62.2457 looks on a white background.

Color Contrast Check

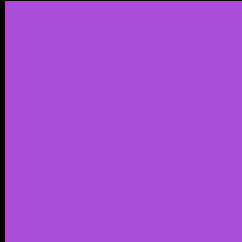
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3042, 54.2275, -62.2457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

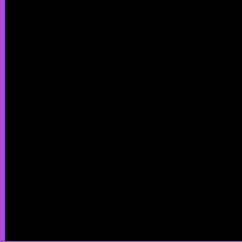
Any Text WCAG AA ✓ Pass

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 43.3042, 54.2275, -62.2457 Background



This preview shows how black text looks on a background with the HunterLab color 43.3042, 54.2275, -62.2457.



This preview shows how white text looks on a background with the HunterLab color 43.3042, 54.2275, -62.2457.

-62.2457.

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

43.3042, 54.2275, -62.2457

Protanopia

43.7545, 16.7700, -90.8910

Deuteranopia

43.7621, 3.6072, -53.8193



Tritanopia

43.3109, 13.4408, 4.3044

Trichromacy



Original Color

43.3042, 54.2275, -62.2457



Protanomaly

40.6116, 24.1813, -89.2984



Deuteranomaly

41.6394, 18.9807, -61.7614



Tritanomaly

42.6852, 27.0125, -15.0852

Monochromacy



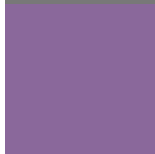
Original Color

43.3042, 54.2275, -62.2457



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.0362, 17.0871, -17.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3042, 54.2275, -62.2457 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(169, 77, 217)` looks like.

```
.text, #text, p{  
  color:rgb(169, 77, 217)  
}
```

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(169, 77, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 77, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3042, 54.2275, -62.2457 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(169, 77, 217) }
```


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

```
.border{ border-color:rgb(169, 77, 217) }
```

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

Here you see how a box with a 4 pixel rgb(169, 77, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 77, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 77, 217);  
box-shadow:4px 4px 4px 4px rgb(169, 77,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3042, 54.2275, -62.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 77, 217) }
```

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

```
.background{ background-color: rgb(169, 77,  
217) }
```

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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