

Converting Colors

HunterLab(42.2850, 54.4054,
-56.7333)

Have a look what the booklet for
HunterLab(42.2850, 54.4054,
-56.7333) contains.

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Color

**HunterLab(42.2672, 54.1843,
-56.7144)**

Conversions

Conversions Part 1

Format	Color
Hex	AA49D0
RGB	170, 73, 208
RGB Percent	67%, 29%, 82%
CMY	0.3333, 0.7137, 0.1843
CMYK	0.18, 0.65, 0.00, 0.18
HSL	283°, 59%, 55%
HSV	283°, 65%, 82%
XYZ	30.3452, 17.8652, 61.5234
YIQ	117.3930, 14.4770, 62.5490

Conversions

Conversions Part 2

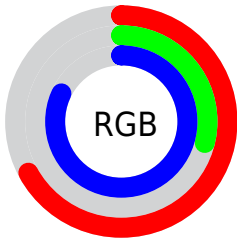
Format	Color
RYB	170, 73, 208
Decimal	11160016
CIELab	49.33, 60.13, -52.70
CIElCh	49, 79.956, 318.766
Yxy	17.8659, 0.2765, 0.1628
Android (android.graphics.Color)	4289350096 (0xFFAA49D0)
YUV	117.3930, 44.6693, 46.1363
Hunter-Lab	42.2672, 54.1843, -56.7144

Details

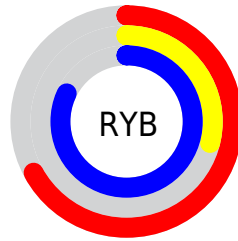
The HunterLab color $42.2672, 54.1843, -56.7144$ is a light color, and the websafe version is hex $9933CC$. The color can be described as light muted purple. A complement of this color would be $69.9804, -45.1424, 36.9904$, and the grayscale version is $42.1585, -2.2495, 2.2906$.

A 20% lighter version of the original color is $62.5718, 55.2842, -50.1214$, and $24.5103, 49.9921, -56.9224$ is the 20% darker color. If you saturate the color by 10%, you get $38.6477, 61.5156, -66.6564$, and if you desaturate by 10%, it is $46.6240, 45.6772, -46.3570$.

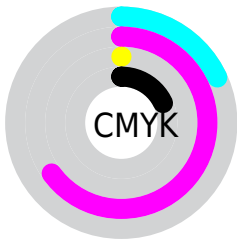
Distribution



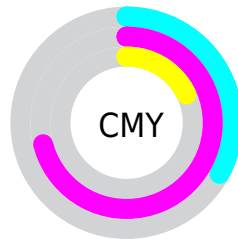
- Red (67%)
- Green (29%)
- Blue (82%)



- Red (67%)
- Yellow (29%)
- Blue (82%)



- Cyan (18%)
- Magenta (65%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (71%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2672, 54.1843, -56.7144 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 42.2672, 54.1843, -56.7144 by changing the saturation by 10% instead.

42.2672, 54.1843,
-56.7144

42.2672, 54.1843,
-56.7144

154.9561, 69.1035,
-63.0044

32.9450, 52.0670,
-56.5102

63.0941, 58.1768,
-57.8881

24.4307, 49.9407,
-56.9202

74.5037, 60.0241,
-58.6289

16.8106, 47.9748,
-58.6436

86.5286, 61.7694,
-59.3983

10.2057, 46.7003,
-63.6442

99.1388, 63.4159,
-60.1687

0.0000, INF, -NF

0.0000, NaN, -NF

112.3082, 64.9679,
-60.9231

0.0000, NaN, NaN

126.0140, 66.4301,

0.0000, NaN, NaN

-61.6512

140.2360, 67.8071,
-62.3463

■ 42.2672, 54.1843,
-56.7144

■ 42.2672, 54.1843,
-56.7144

■ 38.6477, 61.5156,
-66.6564

■ 46.6240, 45.6772,
-46.3570

■ 35.8526, 66.9238,
-75.4213

■ 51.6094, 36.5966,
-36.1135

■ 33.9148, 69.7623,
-82.2040

■ 57.1237, 27.3312,
-26.2599

■ 33.1457, 70.5022,
-85.0858

■ 63.0811, 18.0977,
-16.9013

■ 69.4115, 8.9994,
-8.0444

■ 76.0593, 0.0736,
0.3508

■ 82.9802, -8.6775,
8.3421

■ 90.1392, -17.2681,
15.9894

■ 95.7672, -23.1733,
21.6607

Harmonies

Analogous

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



42.2681, 19.2420, -97.9754



42.2672, 54.1843, -56.7144



42.2681, 75.8873, -10.6570

Triad

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



42.2681, 54.1834, -56.7126



42.2681, 10.3128, 28.9371



42.2681, -45.9380, -20.9851

Complementary

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



42.2672, 54.1843, -56.7144



69.9804, -45.1424, 36.9904

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.



42.2681, -47.0336, 12.1277



42.2672, 54.1843, -56.7144



42.2681, -20.1675, 28.6705

Square

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



42.2681, 54.1834, -56.7126



42.2681, 46.0088, 26.8227



42.2681, -39.0827, 25.4760



42.2681, -35.4544, -68.8712

Rectangle

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



42.2672, 54.1843, -56.7144



42.2681, 76.6355, 10.2325



42.2681, -39.0827, 25.4760



42.2681, -47.2707, -7.5467

Sweetspot

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



42.2681, 54.1834, -56.7126



83.9003, 16.2568, -14.8731



41.7070, 11.9471, -58.9238



37.7530, 9.0573, -8.3802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2681, 54.1834, -56.7126



47.1192, 80.5358, -88.6003



46.2818, 59.8064, -24.8999



34.4019, 1.9205, -1.5929



26.2642, 55.7848, -66.7996



6.5157, 13.5939, -14.6704

Inverse Universe

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



43.9582, 50.0288, 7.6778



50.2691, 73.9086, 14.1600



68.9150, -48.8163, 30.7392



34.4415, 1.6273, 1.7667



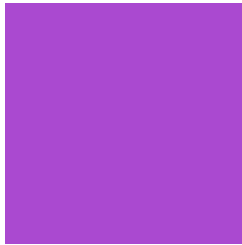
29.2678, 50.8336, 13.3966



7.0186, 12.3801, 1.7412

Previews

White Background



This preview shows how the HunterLab color 42.2672, 54.1843, -56.7144 looks on a white background.

Color Contrast Check

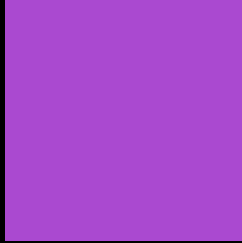
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.2672, 54.1843, -56.7144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

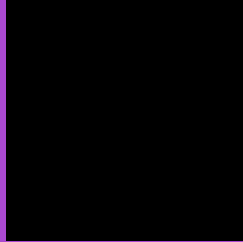
Any Text WCAG AA ✓ Pass

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 42.2672, 54.1843, -56.7144 Background



This preview shows how black text looks on a background with the HunterLab color 42.2672, 54.1843, -56.7144.



This preview shows how white text looks on a background with the HunterLab color 42.2672, 54.1843, -56.7144.

-56.7144.

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

42.2672, 54.1843, -56.7144

Protanopia

42.6159, 16.6592, -89.2285

Deuteranopia

42.7356, 3.5998, -49.4142



Tritanopia

42.1839, 15.8103, 5.5364

Trichromacy



Original Color

42.2672, 54.1843, -56.7144



Protanomaly

39.2640, 24.4710, -87.3142



Deuteranomaly

40.5798, 19.9358, -57.1964



Tritanomaly

41.4767, 28.6052, -12.8148

Monochromacy



Original Color

42.2672, 54.1843, -56.7144



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

40.9190, 16.9987, -16.2969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2672, 54.1843, -56.7144 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(170, 73, 208)` looks like.

```
.text, #text, p{  
    color:rgb(170, 73, 208)  
}
```

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(170, 73, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 73, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2672, 54.1843, -56.7144 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(170, 73, 208) }
```


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

```
.border{ border-color:rgb(170, 73, 208) }
```

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

Here you see how a box with a 4 pixel rgb(170, 73, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 73, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 73, 208);  
box-shadow:4px 4px 4px 4px rgb(170, 73,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2672, 54.1843, -56.7144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 73, 208) }
```

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

```
.background{ background-color: rgb(170, 73,  
208) }
```

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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