

Converting Colors

HunterLab(35.8889, 42.8526,
-55.7141)

Have a look what the booklet for
HunterLab(35.8889, 42.8526,
-55.7141) contains.

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Color

**HunterLab(35.8879, 42.8283,
-55.7377)**

Conversions

Conversions Part 1

Format	Color
Hex	8843BC
RGB	136, 67, 188
RGB Percent	53%, 26%, 74%
CMY	0.4667, 0.7372, 0.2627
CMYK	0.28, 0.64, 0.00, 0.26
HSL	274°, 47%, 50%
HSV	274°, 64%, 74%
XYZ	21.2376, 12.8794, 48.9436
YIQ	101.4250, 2.2830, 52.2590

Conversions

Conversions Part 2

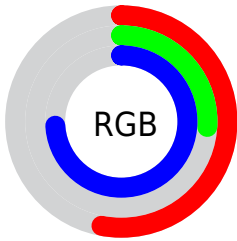
Format	Color
RYB	136, 67, 188
Decimal	8930236
CIELab	42.58, 50.90, -52.20
CIELCh	43, 72.913, 314.277
Yxy	12.8799, 0.2557, 0.1551
Android (android.graphics.Color)	4287120316 (0xFF8843BC)
YUV	101.4250, 42.6815, 30.3223
Hunter-Lab	35.8879, 42.8283, -55.7377

Details

The HunterLab color $35.8879, 42.8283, -55.7377$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $63.4775, -36.2737, 33.5193$, and the grayscale version is $36.0790, -1.9251, 1.9602$.

A 20% lighter version of the original color is $55.7886, 46.5768, -56.6159$, and $19.2032, 38.9438, -57.1215$ is the 20% darker color. If you saturate the color by 10%, you get $32.1630, 49.3448, -67.0224$, and if you desaturate by 10%, it is $40.2387, 35.6255, -44.6843$.

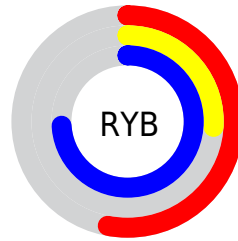
Distribution



Red (53%)

Green (26%)

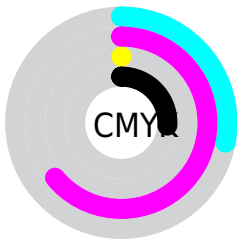
Blue (74%)



Red (53%)

Yellow (26%)

Blue (74%)

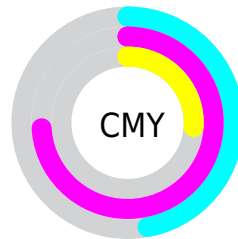


Cyan (28%)

Magenta (64%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (74%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8879, 42.8283, -55.7377 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 35.8879, 42.8283, -55.7377 by changing the saturation by 10% instead.

35.8879, 42.8283,
-55.7377

35.8879, 42.8283,
-55.7377

144.9643, 55.6854,
-61.7712

27.1033, 40.8973,
-55.8634

55.7565, 46.4002,
-56.6617

19.1816, 38.9389,
-56.9733

66.7312, 48.0210,
-57.3618

12.2305, 37.1583,
-60.3949

78.3443, 49.5342,
-58.1152

5.3461, 47.7134,
-86.4930

90.5624, 50.9451,
-58.8839

0.0000, INF, -NF

0.0000, NaN, -NF

103.3569, 52.2600,
-59.6454

0.0000, NaN, -NF

116.7030, 53.4847,

0.0000, NaN, NaN

-60.3856

0.0000, NaN, NaN

130.5786, 54.6248,
-61.0960

■ 35.8879, 42.8283,
-55.7377

■ 35.8879, 42.8283,
-55.7377

■ 32.1630, 49.3448,
-67.0224

■ 40.2387, 35.6255,
-44.6843

■ 29.1742, 54.4911,
-77.7589

■ 45.1045, 28.1856,
-34.2539

■ 27.0010, 57.4945,
-86.8280

■ 50.3936, 20.7502,
-24.5608

■ 26.0185, 58.5120,
-91.3605

■ 56.0331, 13.4285,
-15.5802

■ 61.9662, 6.2566,
-7.2296

■ 68.1492, -0.7652,
0.5875

■ 74.5482, -7.6524,
7.9630

■ 81.1366, -14.4257,
14.9768

■ 87.8933, -21.1062,
21.6959

Harmonies

Analogous

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



35.8886, 12.0391, -88.6222



35.8879, 42.8283, -55.7377



35.8886, 64.2742, -14.4762

Triad

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



35.8886, 42.8280, -55.7362



35.8886, 13.5238, 24.7487



35.8886, -40.0630, -12.7539

Complementary

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



35.8879, 42.8283, -55.7377



63.4775, -36.2737, 33.5193

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.



35.8886, -39.8839, 13.0638



35.8879, 42.8283, -55.7377



35.8886, -14.0202, 24.8037

Square

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



35.8886, 42.8280, -55.7362



35.8886, 44.1924, 22.2944



35.8886, -31.8155, 22.5089



35.8886, -32.4115, -53.6942

Rectangle

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



35.8879, 42.8283, -55.7377



35.8886, 67.2807, 5.4978



35.8886, -31.8155, 22.5089



35.8886, -40.8231, -1.9937

Sweetspot

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



35.8886, 42.8280, -55.7362



79.4214, 13.1766, -15.2001



42.5695, 1.1508, -40.0134



35.7758, 7.3964, -8.5556



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.8886, 42.8280, -55.7362



41.6041, 69.4102, -96.0296



42.4248, 56.0947, -33.1722



30.8003, 1.2901, -1.5422



21.5723, 48.4023, -74.8895



4.6925, 10.0995, -12.9639

Inverse Universe

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



40.0474, 46.1446, -0.3541



49.0402, 72.7066, 2.7372



61.3751, -44.6716, 30.5946



30.9881, 1.6212, 1.0528



27.7415, 49.0100, 6.2837



5.6088, 10.1302, -0.4455

Previews

White Background



This preview shows how the HunterLab color 35.8879, 42.8283, -55.7377 looks on a white background.

Color Contrast Check

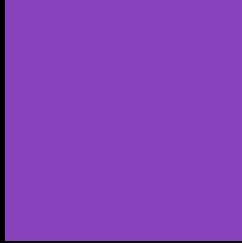
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8879, 42.8283, -55.7377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

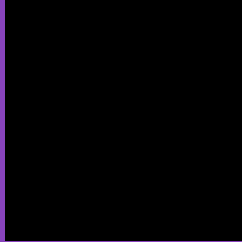
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.8879, 42.8283, -55.7377 Background



This preview shows how black text looks on a background with the HunterLab color 35.8879, 42.8283, -55.7377.



This preview shows how white text looks on a background with the HunterLab color 35.8879, 42.8283, -55.7377.

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

35.8879, 42.8283, -55.7377

Protanopia

36.0633, 13.1891, -73.5475

Deuteranopia

36.2976, 2.6678, -48.9946



Tritanopia

35.8235, 7.8073, 1.8340

Trichromacy



Original Color

35.8879, 42.8283, -55.7377

Protanomaly

33.8113, 19.5086, -73.5736

Deuteranomaly

34.3470, 14.1808, -56.8663

Tritanomaly

35.3125, 19.1222, -15.1636

Monochromacy



Original Color

35.8879, 42.8283, -55.7377

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2358, 13.0359, -15.3985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8879, 42.8283, -55.7377 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(136, 67, 188)` looks like.

```
.text, #text, p{  
    color:rgb(136, 67, 188)  
}
```

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(136, 67, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 67, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8879, 42.8283, -55.7377 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(136, 67, 188) }
```


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

```
.border{ border-color:rgb(136, 67, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 67, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 67, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 67, 188);  
box-shadow:4px 4px 4px 4px rgb(136, 67,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8879, 42.8283, -55.7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 67, 188) }
```

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

```
.background{ background-color: rgb(136, 67,  
188) }
```

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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