

Converting Colors

HunterLab(55.9267, 62.2513,
-39.0669)

Have a look what the booklet for
HunterLab(55.9267, 62.2513,
-39.0669) contains.

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Color

**HunterLab(55.8419, 62.4326,
-39.3730)**

Conversions

Conversions Part 1

Format	Color
Hex	E465E0
RGB	228, 101, 224
RGB Percent	89%, 40%, 88%
CMY	0.1059, 0.6039, 0.1216
CMYK	0.00, 0.56, 0.02, 0.11
HSL	302°, 70%, 65%
HSV	302°, 56%, 89%
XYZ	50.1031, 31.1832, 73.8992
YIQ	152.9950, 36.2090, 65.1770

Conversions

Conversions Part 2

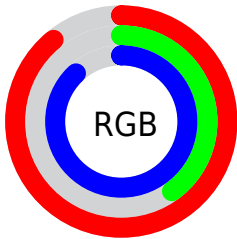
Format	Color
R _Y B	228, 101, 224
Decimal	14968288
CIE _{Lab}	62.66, 64.84, -40.14
CIE _{LCh}	63, 76.259, 328.244
Yxy	31.1846, 0.3229, 0.2009
Android (android.graphics.Color)	4293158368 (0xFFE465E0)
YUV	152.9950, 35.0055, 65.7794
Hunter-Lab	55.8419, 62.4326, -39.3730

Details

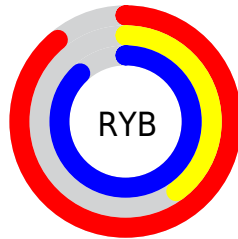
The HunterLab color $55.8419, 62.4326, -39.3730$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.9901, -52.0522, 36.2362$, and the grayscale version is $56.2916, -3.0036, 3.0584$.

A 20% lighter version of the original color is $72.5217, 48.6957, -31.8064$, and $35.9987, 58.1802, -37.8137$ is the 20% darker color. If you saturate the color by 10%, you get $52.2640, 72.7885, -45.9445$, and if you desaturate by 10%, it is $60.2345, 50.8539, -31.9130$.

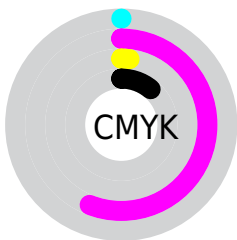
Distribution



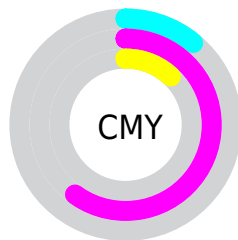
- Red (89%)
- Green (40%)
- Blue (88%)



- Red (89%)
- Yellow (40%)
- Blue (88%)



- Cyan (0%)
- Magenta (56%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8419, 62.4326, -39.3730 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 55.8419, 62.4326, -39.3730 by changing the saturation by 10% instead.

55.8419, 62.4326,
-39.3730

55.8419, 62.4326,
-39.3730

175.3248, 77.5374,
-44.0869

45.5406, 60.2893,
-38.7060

78.4414, 66.4382,
-40.6960

35.9634, 58.0848,
-38.0994

90.6643, 68.2949,
-41.3151

27.1715, 55.8788,
-37.6559

103.4634, 70.0548,
-41.8929

19.2424, 53.8294,
-37.6115

116.8138, 71.7214,
-42.4257

12.2828, 52.3879,
-38.5888

130.6937, 73.2988,
-42.9116

5.4298, 67.1567,
-52.3978

145.0835, 74.7912,

0.0000, INF, -NF

-43.3502

0.0000, NaN, -NF

159.9658, 76.2027,
-43.7417

0.0000, NaN, NaN

■ 55.8419, 62.4326,
-39.3730

■ 55.8419, 62.4326,
-39.3730

■ 52.2640, 72.7885,
-45.9445

■ 60.2345, 50.8539,
-31.9130

■ 49.5677, 81.2190,
-51.1718

■ 65.3449, 38.6694,
-23.9754

■ 47.7764, 87.1056,
-54.6624

■ 71.0782, 26.3119,
-15.8531

■ 46.8341, 90.1976,
-56.2746

■ 77.3456, 14.0494,
-7.7323

■ 46.5886, 90.9688,
-56.5947

■ 84.0698, 2.0235,
0.2837

■ 91.1864, -9.7069,
8.1473

■ 96.7848, -18.3213,
13.8938

■ 96.8056, -18.2047,
13.5956

■ 96.8264, -18.0876,
13.2963

Harmonies

Analogous

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



55.8432, 30.6021, -81.4474



55.8419, 62.4326, -39.3730



55.8432, 76.3531, 1.1435

Triad

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



55.8432, 62.4303, -39.3710



55.8432, -1.0098, 36.0611



55.8432, -48.8766, -34.0732

Complementary

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



55.8419, 62.4326, -39.3730



76.9901, -52.0522, 36.2362

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.



55.8432, -53.5906, 4.8716



55.8419, 62.4326, -39.3730



55.8432, -30.1281, 34.4565

Square

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



55.8432, 62.4303, -39.3710



55.8432, 34.8017, 33.9653



55.8432, -47.6059, 26.5079



55.8432, -32.8018, -77.3276

Rectangle

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



55.8419, 62.4326, -39.3730



55.8432, 71.6213, 18.9225



55.8432, -47.6059, 26.5079



55.8432, -51.6499, -19.5451

Sweetspot

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



55.8432, 62.4303, -39.3710



86.7782, 17.8936, -10.0692



42.1911, 28.8276, -76.6442



39.4686, 9.5753, -5.5189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8432, 62.4303, -39.3710



58.7385, 84.4562, -53.3017



53.3153, 51.3513, -4.4624



38.2191, 3.0540, -1.2727



35.4070, 69.1432, -43.0697



9.6379, 18.8406, -11.8755

Inverse Universe

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



55.8432, 62.4303, -39.3710



58.7385, 84.4562, -53.3017



78.1221, -45.2011, 19.7404



38.2191, 3.0540, -1.2727



35.4070, 69.1432, -43.0697



9.6379, 18.8406, -11.8755

Previews

White Background



This preview shows how the HunterLab color 55.8419, 62.4326, -39.3730 looks on a white background.

Color Contrast Check

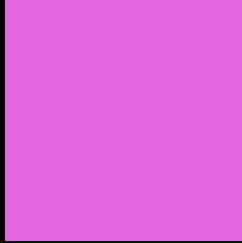
Large Text (above 18pt) WCAG AA × Fail

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 55.8419, 62.4326, -39.3730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

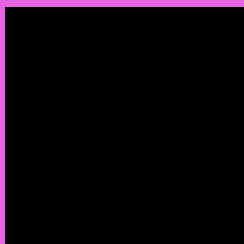
Any Text WCAG AA ✓ Pass

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 55.8419, 62.4326, -39.3730 Background



This preview shows how black text looks on a background with the HunterLab color 55.8419, 62.4326, -39.3730.



This preview shows how white text looks on a background with the HunterLab color 55.8419, 62.4326, -39.3730.

-39.3730.

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

55.8419, 62.4326, -39.3730

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

55.9998, 4.6482, -34.1946



Tritanopia

55.5772, 31.6145, 10.7389

Trichromacy



Original Color

55.8419, 62.4326, -39.3730



Protanomaly

54.4183, 27.2582, -59.2406



Deuteranomaly

54.3227, 24.3697, -39.2460



Tritanomaly

55.3651, 41.8718, -4.3022

Monochromacy



Original Color

55.8419, 62.4326, -39.3730



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.7797, 19.7609, -12.0583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8419, 62.4326, -39.3730 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(228, 101, 224)` looks like.

```
.text, #text, p{  
    color:rgb(228, 101, 224)  
}
```

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(228, 101, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 101, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8419, 62.4326, -39.3730 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(228, 101, 224) }
```


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

```
.border{ border-color:rgb(228, 101, 224) }
```

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

Here you see how a box with a 4 pixel rgb(228, 101, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 101, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 101, 224);  
box-shadow:4px 4px 4px 4px rgb(228, 101,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8419, 62.4326, -39.3730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 101, 224) }
```

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

```
.background{ background-color: rgb(228,  
101, 224) }
```

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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