

Converting Colors

HunterLab(57.3282, 8.2038,
-38.9453)

Have a look what the booklet for
HunterLab(57.3282, 8.2038,
-38.9453) contains.

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Color

**HunterLab(57.2495, 8.2728,
-39.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	8797E2
RGB	135, 151, 226
RGB Percent	53%, 59%, 89%
CMY	0.4706, 0.4078, 0.1137
CMYK	0.40, 0.33, 0.00, 0.11
HSL	229°, 61%, 71%
HSV	229°, 40%, 89%
XYZ	34.7857, 32.7751, 76.4442
YIQ	154.7660, -33.6110, 19.9330

Conversions

Conversions Part 2

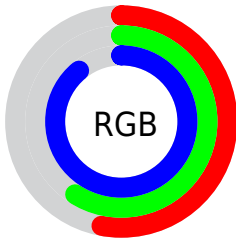
Format	Color
RYB	135, 149, 226
Decimal	8886242
CIELab	63.98, 12.91, -39.86
CIELCh	64, 41.901, 287.952
Yxy	32.7763, 0.2416, 0.2276
Android (android.graphics.Color)	4287076322 (0xFF8797E2)
YUV	154.7660, 35.1184, -17.3348
Hunter-Lab	57.2495, 8.2728, -39.0942

Details

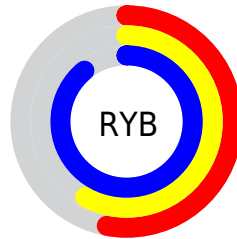
The HunterLab color $57.2495, 8.2728, -39.0942$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.0078, -8.8628, 32.1580$, and the grayscale version is $57.0295, -3.0430, 3.0985$.

A 20% lighter version of the original color is $78.7140, 1.4129, -22.7337$, and $37.0433, 8.0380, -37.9029$ is the 20% darker color. If you saturate the color by 10%, you get $50.5638, 13.0541, -52.9836$, and if you desaturate by 10%, it is $64.2889, 4.2631, -26.6681$.

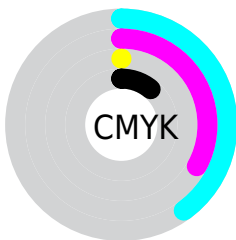
Distribution



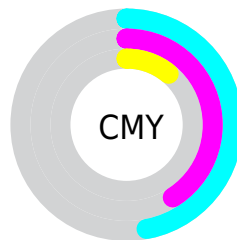
- Red (53%)
- Green (59%)
- Blue (89%)



- Red (53%)
- Yellow (58%)
- Blue (89%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (41%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2495, 8.2728, -39.0942 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 57.2495, 8.2728, -39.0942 by changing the saturation by 10% instead.

■ 57.2495, 8.2728,
-39.0942

■ 57.2495, 8.2728,
-39.0942

■ 177.3811, 6.7223,
-43.7137

■ 46.8563, 8.1519,
-38.4259

■ 80.0163, 8.3008,
-40.4053

■ 37.1805, 7.9477,
-37.8057

■ 92.3166, 8.2222,
-41.0144

■ 28.2813, 7.6466,
-37.3250

■ 105.1896, 8.0887,
-41.5810

■ 20.2333, 7.2302,
-37.1899

■ 118.6109, 7.9045,
-42.1019

■ 13.1385, 6.6719,
-37.9311

■ 132.5589, 7.6730,
-42.5756

■ 6.6373, 8.1243,
-45.2397

147.0145, 7.3972,

0.0000, NaN, -NF

-43.0018

0.0000, NaN, -NF

161.9604, 7.0795,
-43.3809

0.0000, NaN, NaN

■ 57.2495, 8.2728,
-39.0942

■ 57.2495, 8.2728,
-39.0942

■ 50.5638, 13.0541,
-52.9836

■ 64.2889, 4.2631,
-26.6681

■ 44.3091, 18.7970,
-68.6468

■ 71.6203, 0.8637,
-15.4174

■ 38.5980, 25.6833,
-86.2913

■ 79.2015, -2.0545,
-5.0954

■ 33.5819, 33.7782,
-105.7494

■ 86.9998, -4.5907,
4.4936

■ 29.4526, 42.7907,
-125.9462

■ 94.9902, -6.8214,
13.5028

■ 26.4400, 51.4689,
-144.1543

■ 99.1317, -10.1134,
17.8735

Harmonies

Analogous

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



57.2506, -10.2645, -40.5947



57.2495, 8.2728, -39.0942



57.2506, 25.6878, -24.3525

Triad

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



57.2506, 8.2726, -39.0928



57.2506, 22.6465, 22.9144



57.2506, -33.7409, 9.7122

Complementary

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



57.2495, 8.2728, -39.0942



80.0078, -8.8628, 32.1580

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.



57.2506, -27.0558, 21.4006



57.2495, 8.2728, -39.0942



57.2506, 4.5240, 27.2441

Square

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



57.2506, 8.2726, -39.0928



57.2506, 34.6813, 12.5585



57.2506, -13.5703, 26.7953



57.2506, -33.0052, -8.2711

Rectangle

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



57.2495, 8.2728, -39.0942



57.2506, 33.6066, -11.0284



57.2506, -13.5703, 26.7953



57.2506, -32.3258, 14.3758

Sweetspot

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



57.2506, 8.2726, -39.0928



89.2202, -1.7835, -7.9243



80.1021, -31.5732, 4.0041



40.7444, -0.6291, -4.3717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2506, 8.2726, -39.0928



59.4347, 13.8244, -57.5121



55.4016, 24.4001, -42.4366



36.9201, -1.0528, -1.9795



20.2711, 37.7869, -106.9081



6.3407, 6.7881, -22.5789

Inverse Universe

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



59.7765, 31.6026, 8.3464



63.4530, 44.8472, 11.2696



82.4850, -26.0966, 33.8929



37.0671, 1.6125, 2.3636



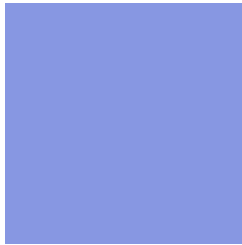
30.5334, 52.6122, 17.2271



8.1120, 14.1221, 3.4580

Previews

White Background



This preview shows how the HunterLab color 57.2495, 8.2728, -39.0942 looks on a white background.

Color Contrast Check

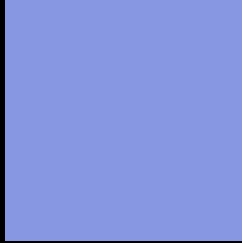
Large Text (above 18pt) WCAG AA × Fail

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 57.2495, 8.2728, -39.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

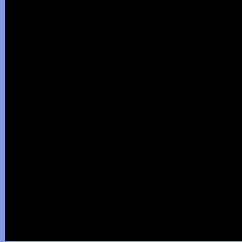
Any Text WCAG AA ✓ Pass

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 57.2495, 8.2728, -39.0942 Background



This preview shows how black text looks on a background with the HunterLab color 57.2495, 8.2728, -39.0942.



This preview shows how white text looks on a background with the HunterLab color 57.2495, 8.2728, -39.0942.

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

57.2495, 8.2728, -39.0942

Protanopia

57.2262, 6.8406, -39.9117

Deuteranopia

57.4309, 4.3950, -38.0745



Tritanopia

57.1693, -11.3389, -6.5009

Trichromacy



Original Color

57.2495, 8.2728, -39.0942

Protanomaly

57.3655, 7.3007, -39.6348

Deuteranomaly

57.3462, 5.5844, -38.2145

Tritanomaly

56.9879, -4.3990, -17.4515

Monochromacy



Original Color

57.2495, 8.2728, -39.0942

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2218, 0.0236, -10.0360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2495, 8.2728, -39.0942 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(135, 151, 226)` looks like.

```
.text, #text, p{  
    color:rgb(135, 151, 226)  
}
```

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(135, 151, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 151, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2495, 8.2728, -39.0942 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(135, 151, 226) }
```


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

```
.border{ border-color:rgb(135, 151, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 151, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 151, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 151, 226); box-shadow:4px 4px 4px 4px rgb(135, 151, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2495, 8.2728, -39.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 151, 226) }
```

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

```
.background{ background-color: rgb(135,  
151, 226) }
```

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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