

Converting Colors

YUV(139.4250, 42.1885,
-45.0997)

Have a look what the booklet for
YUV(139.4250, 42.1885, -45.0997)
contains.

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Color

**YUV(139.4250, 42.1885,
-45.0997)**

Conversions

Conversions Part 1

Format	Color
Hex	5895E1
RGB	88, 149, 225
RGB Percent	35%, 58%, 88%
CMY	0.6549, 0.4157, 0.1176
CMYK	0.61, 0.34, 0.00, 0.12
HSL	213°, 70%, 61%
HSV	213°, 61%, 88%
XYZ	28.3626, 29.0058, 75.3380
YIQ	139.4250, -60.7520, 10.7040

Conversions

Conversions Part 2

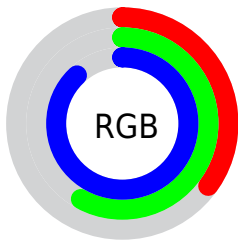
Format	Color
R _Y B	88, 130, 225
Decimal	5805537
CIE Lab	60.79, 3.14, -44.50
CIE LCh	61, 44.615, 274.042
Yxy	29.0058, 0.2137, 0.2186
Android (android.graphics.Color)	4283995617 (0xFF5895E1)
YUV	139.4250, 42.1885, -45.0997
Hunter-Lab	53.8571, -0.2471, -45.2379

Details

The YUV color **139.4250, 42.1885, -45.0997** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **173.5750, -42.1885, 45.0997**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4830, 30.8209, -39.0116**, and **77.3790, 45.1692, -67.8614** is the 20% darker color. If you saturate the color by 10%, you get **125.8030, 48.9041, -52.4472**, and if you desaturate by 10%, it is **153.0470, 35.4728, -37.7522**.

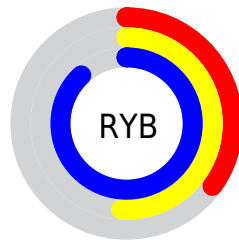
Distribution



Red (35%)

Green (58%)

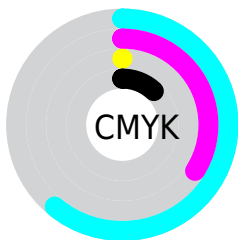
Blue (88%)



Red (35%)

Yellow (51%)

Blue (88%)

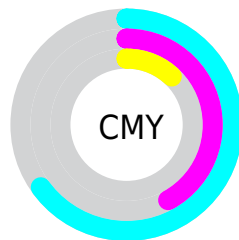


Cyan (61%)

Magenta (34%)

Yellow (0%)

Black (12%)



Cyan (65%)

Magenta (42%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4250, 42.1885, -45.0997 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 YUV color 139.4250, 42.1885, -45.0997 by changing the saturation by 10% instead.

■ 139.4250, 42.1885,
-45.0997

■ 139.4250, 42.1885,
-45.0997

255.0000, 0.0000,
0.0000

■ 111.1040, 42.3467,
-49.2032

■ 192.4830, 30.8209,
-39.0116

■ 77.3790, 45.1692,
-67.8614

■ 217.5900, 18.4431,
-35.5974

■ 60.2130, 40.3210,
-52.8068

■ 240.6480, 7.0755,
-29.5093

■ 44.3350, 35.3308,
-38.8818

■ 249.6180, 2.6533,
-11.0660

■ 29.7450, 30.1987,
-26.0864

■ 12.3340, 26.9503,
-10.8169

■ 6.7770, 18.3509,

-5.9434

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 139.4250, 42.1885,
-45.0997

■ 139.4250, 42.1885,
-45.0997

■ 125.8030, 48.9041,
-52.4472

■ 153.0470, 35.4728,
-37.7522

■ 111.2950, 56.0566,
-59.8947

■ 167.5550, 28.3204,
-30.3047

■ 97.6730, 62.7722,
-67.2422

■ 181.1770, 21.6047,
-22.9572

■ 84.3500, 69.3405,
-73.9749

■ 195.6850, 14.4523,
-15.5097

■ 209.6060, 7.5892,
-7.5475

■ 223.8150, 0.5842,
-0.7148

■ 237.7360, -6.2788,
7.2475

■ 248.0580,
-11.3676, 6.0881

■ 251.5800,
-13.1039, 2.9993

Harmonies

Analogous

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



118.6580, 48.4826, -104.0631



139.4250, 42.1885, -45.0997



149.7690, 30.6799, 6.3416

Triad

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



139.4250, 42.1885, -45.0997



146.7060, -20.5611, 61.6478



130.1510, -9.4414, -51.8754

Complementary

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



139.4250, 42.1885, -45.0997



173.5750, -42.1885, 45.0997

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.



138.2410, -29.2058, -12.4894



139.4250, 42.1885, -45.0997



145.3500, -34.1895, 46.1741

Square

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



139.4250, 42.1885, -45.0997



148.4130, -2.6686, 62.7818



142.4470, -38.1814, 19.7790



115.2430, 17.6282, -101.0681

Rectangle

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



139.4250, 42.1885, -45.0997



151.0020, 20.7050, 32.4472



142.4470, -38.1814, 19.7790



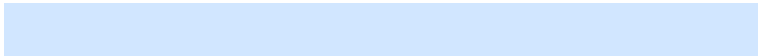
133.5890, -17.0524, -37.3506

Sweetspot

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



139.4250, 42.1885, -45.0997



226.5710, 14.0155, -15.4098



176.9690, -6.8867, -78.0258



109.9370, 8.9051, -9.5917



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.4250, 42.1885, -45.0997



138.9250, 57.2250, -61.3242



105.7110, 58.8095, -9.3935



105.1890, 3.3578, -3.6738



65.8500, 54.3040, -57.7504



18.3860, 14.5997, -16.1245

Inverse Universe

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



135.9170, 6.4499, 78.1258



134.0760, 8.8365, 106.0503



207.2890, -58.8095, 9.3935



104.8590, 0.5625, 6.2627



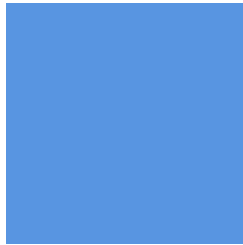
61.5160, 8.1266, 100.4025



16.8600, 2.5340, 27.3098

Previews

White Background



This preview shows how the YUV color 139.4250, 42.1885, -45.0997 looks on a white background.

Color Contrast Check

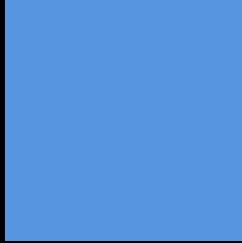
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 139.4250, 42.1885, -45.0997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

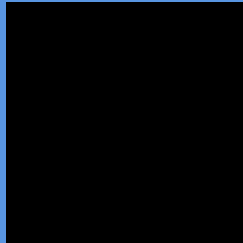
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

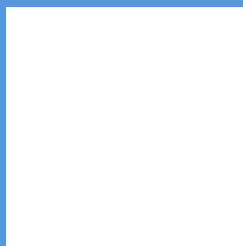
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.4250, 42.1885, -45.0997

Background



This preview shows how black text looks on a background with the YUV color 139.4250, 42.1885, -45.0997.



This preview shows how white text looks on a background with the YUV color 139.4250, 42.1885, -45.0997.

-45.0997.

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

139.4250, 42.1885, -45.0997

Protanopia

144.6020, 37.1712, -22.4530

Deuteranopia

142.8610, 40.9875, -33.2041



Tritanopia

132.0770, 19.6820, -59.7035

Trichromacy



Original Color

139.4250, 42.1885, -45.0997

Protanomaly

142.7150, 39.0875, -30.4451

Deuteranomaly

141.6540, 41.5826, -37.4076

Tritanomaly

134.5860, 27.8121, -54.0109

Monochromacy



Original Color

139.4250, 42.1885, -45.0997

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2010, 15.1839, -16.8393

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4250, 42.1885, -45.0997 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(88, 149, 225)` looks like.

```
.text, #text, p{  
    color:rgb(88, 149, 225)  
}
```

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(88, 149, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 149, 225) }
```

Border

The CSS property to change the border of an element to YUV 139.4250, 42.1885, -45.0997 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(88, 149, 225) }
```


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

```
.border{ border-color:rgb(88, 149, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 149, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 149, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 149, 225);  
box-shadow:4px 4px 4px 4px rgb(88, 149,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 139.4250, 42.1885, -45.0997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 149, 225) }
```

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

```
.background{ background-color: rgb(88, 149,  
225) }
```

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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