

Converting Colors

YUV(142.3650, 43.2041,
-44.1701)

Have a look what the booklet for
YUV(142.3650, 43.2041, -44.1701)
contains.

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Color

**YUV(142.3650, 43.2041,
-44.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	5C97E6
RGB	92, 151, 230
RGB Percent	36%, 59%, 90%
CMY	0.6392, 0.4078, 0.0980
CMYK	0.60, 0.34, 0.00, 0.10
HSL	214°, 73%, 63%
HSV	214°, 60%, 90%
XYZ	29.7632, 30.1217, 79.1083
YIQ	142.3650, -60.5230, 12.0610

Conversions

Conversions Part 2

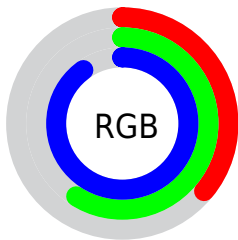
Format	Color
R _Y B	92, 133, 230
Decimal	6068198
CIE Lab	61.76, 4.37, -45.73
CIE LCh	62, 45.938, 275.453
Yxy	30.1217, 0.2141, 0.2167
Android (android.graphics.Color)	4284258278 (0xFF5C97E6)
YUV	142.3650, 43.2041, -44.1701
Hunter-Lab	54.8832, 0.7548, -47.0419

Details

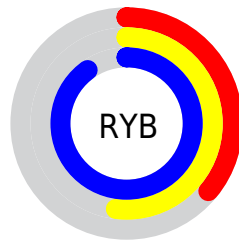
The YUV color **142.3650, 43.2041, -44.1701** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **179.6350, -43.2041, 44.1701**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.8530, 29.6525, -37.5821**, and **81.8140, 45.4477, -63.8579** is the 20% darker color. If you saturate the color by 10%, you get **127.8570, 50.3565, -51.6176**, and if you desaturate by 10%, it is **156.8730, 36.0516, -36.7226**.

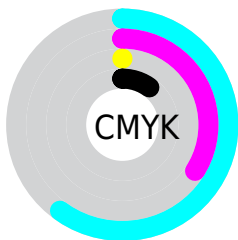
Distribution



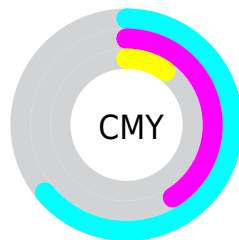
- Red (36%)
- Green (59%)
- Blue (90%)



- Red (36%)
- Yellow (52%)
- Blue (90%)



- Cyan (60%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)



- Cyan (64%)
- Magenta (41%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3650, 43.2041, -44.1701 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 142.3650, 43.2041, -44.1701 by changing the saturation by 10% instead.

■ 142.3650, 43.2041,
-44.1701

■ 142.3650, 43.2041,
-44.1701

255.0000, 0.0000,
0.0000

■ 114.0440, 43.3623,
-48.2736

■ 194.8530, 29.6525,
-37.5821

■ 81.8140, 45.4477,
-63.8579

■ 220.2590, 17.1273,
-33.5531

■ 61.9570, 41.9262,
-54.3363

■ 241.8440, 6.4859,
-27.0502

■ 46.0790, 36.9361,
-40.4113

■ 250.8140, 2.0637,
-8.6069

■ 30.9020, 32.0933,
-27.1011

■ 14.5510, 27.8294,
-12.7612

■ 7.8200, 19.8087,

-6.8581

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 142.3650, 43.2041,
-44.1701

■ 142.3650, 43.2041,
-44.1701

■ 127.8570, 50.3565,
-51.6176

■ 156.8730, 36.0516,
-36.7226

■ 113.3490, 57.5089,
-59.0651

■ 171.3810, 28.8992,
-29.2751

■ 98.8410, 64.6614,
-66.5126

■ 186.4760, 21.4573,
-22.3425

■ 83.7460, 72.1032,
-73.4452

■ 200.9840, 14.3049,
-14.8950

■ 215.4920, 7.1524,
-7.4475

■ 230.0000, 0.0000,
0.0000

■ 244.5080, -7.1524,
7.4475

■ 252.1500,
-10.9200, 2.4994

Harmonies

Analogous

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



120.5160, 50.5246, -105.6925



142.3650, 43.2041, -44.1701



152.8940, 31.1113, 7.9860

Triad

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



142.3650, 43.2041, -44.1701



149.2610, -22.3137, 63.7921



131.0580, -8.4096, -56.1789

Complementary

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



142.3650, 43.2041, -44.1701



179.6350, -43.2041, 44.1701

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.



139.8170, -29.4898, -14.7485



142.3650, 43.2041, -44.1701



147.5950, -35.7893, 45.9592

Square

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



142.3650, 43.2041, -44.1701



151.0820, -3.9844, 64.8261



144.5070, -39.1970, 18.8494



117.5740, 18.9440, -103.1124

Rectangle

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



142.3650, 43.2041, -44.1701



153.7250, 20.8416, 35.3212



144.5070, -39.1970, 18.8494



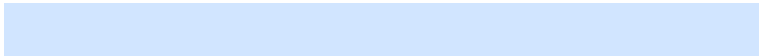
134.9800, -16.7521, -40.3245

Sweetspot

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



142.3650, 43.2041, -44.1701



225.9840, 14.3049, -14.8950



181.8980, -5.8657, -78.8405



109.3500, 9.1945, -9.0769



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.



142.3650, 43.2041, -44.1701



138.3490, 57.5089, -59.0651



110.4230, 58.9515, -8.2640



107.3030, 3.7946, -3.7737



65.0180, 56.1931, -57.0208



18.7280, 15.9101, -16.4245

Inverse Universe

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



139.9880, 5.4289, 78.9405



135.0220, 7.3842, 105.2207



211.5770, -58.9515, 8.2640



107.1580, 0.4151, 6.8774



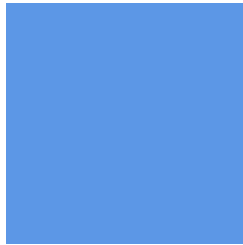
62.1850, 6.8108, 102.4468



17.7570, 2.0918, 29.1541

Previews

White Background



This preview shows how the YUV color 142.3650, 43.2041, -44.1701 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 YUV color 142.3650, 43.2041, -44.1701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

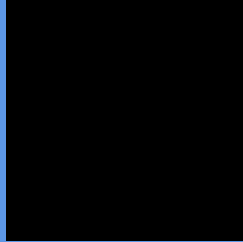
Any Text WCAG AA ✓ Pass

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](#).

YUV 142.3650, 43.2041, -44.1701 Background



This preview shows how black text looks on a background with the YUV color 142.3650, 43.2041, -44.1701.

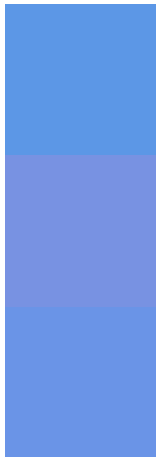


This preview shows how white text looks on a background with the YUV color 142.3650, 43.2041, -44.1701.

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

142.3650, 43.2041, -44.1701

Protanopia

147.3460, 38.7764, -23.9824

Deuteranopia

144.9040, 42.4453, -34.1188



Tritanopia

135.0770, 19.6820, -59.7035

Trichromacy



Original Color

142.3650, 43.2041, -44.1701

Protanomaly

145.6440, 40.1085, -31.2598

Deuteranomaly

143.9960, 42.8930, -37.7075

Tritanomaly

137.7000, 28.2489, -54.1109

Monochromacy



Original Color

142.3650, 43.2041, -44.1701

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0270, 15.7627, -15.8097

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3650, 43.2041, -44.1701 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(92, 151, 230)` looks like.

```
.text, #text, p{  
    color:rgb(92, 151, 230)  
}
```

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(92, 151, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 151, 230) }
```

Border

The CSS property to change the border of an element to YUV 142.3650, 43.2041, -44.1701 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(92, 151, 230) }
```


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

```
.border{ border-color:rgb(92, 151, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 151, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 151, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 151, 230);  
box-shadow:4px 4px 4px 4px rgb(92, 151,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 142.3650, 43.2041, -44.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 151, 230) }
```

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

```
.background{ background-color: rgb(92, 151,  
230) }
```

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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