

Converting Colors

YUV(134.2420, 36.3627,
-43.1852)

Have a look what the booklet for
YUV(134.2420, 36.3627, -43.1852)
contains.

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Color

**YUV(134.2420, 36.3627,
-43.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	5591D0
RGB	85, 145, 208
RGB Percent	33%, 57%, 82%
CMY	0.6667, 0.4314, 0.1843
CMYK	0.59, 0.30, 0.00, 0.18
HSL	211°, 57%, 57%
HSV	211°, 59%, 82%
XYZ	25.2569, 26.7362, 63.5039
YIQ	134.2420, -55.9830, 6.8730

Conversions

Conversions Part 2

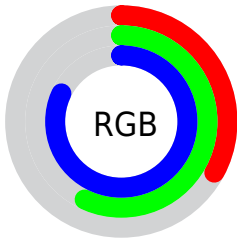
Format	Color
R _Y B	85, 125, 208
Decimal	5607888
CIE Lab	58.73, -0.66, -38.26
CIE LCh	59, 38.262, 269.017
Yxy	26.7362, 0.2187, 0.2315
Android (android.graphics.Color)	4283797968 (0xFF5591D0)
YUV	134.2420, 36.3627, -43.1852
Hunter-Lab	51.7070, -3.2969, -36.6220

Details

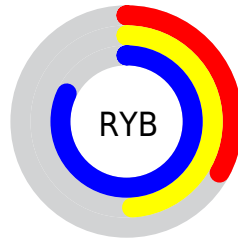
The YUV color **134.2420, 36.3627, -43.1852** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **158.7580, -36.3627, 43.1852**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6400, 32.7155, -40.0263**, and **74.4030, 38.7483, -61.7434** is the 20% darker color. If you saturate the color by 10%, you get **121.5060, 42.6415, -50.4328**, and if you desaturate by 10%, it is **146.9780, 30.0838, -35.9377**.

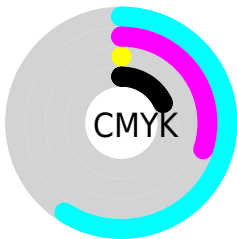
Distribution



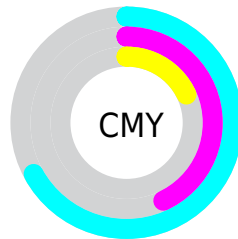
- Red (33%)
- Green (57%)
- Blue (82%)



- Red (33%)
- Yellow (49%)
- Blue (82%)



- Cyan (59%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (67%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2420, 36.3627, -43.1852 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 134.2420, 36.3627, -43.1852 by changing the saturation by 10% instead.

■ 134.2420, 36.3627,
-43.1852

■ 134.2420, 36.3627,
-43.1852

255.0000, 0.0000,
0.0000

■ 106.2200, 36.3735,
-46.6739

■ 188.6400, 32.7155,
-40.0263

■ 74.4030, 38.7483,
-61.7434

■ 213.7470, 20.3377,
-36.6121

■ 56.7420, 34.6372,
-49.7627

■ 239.1530, 7.8126,
-32.5832

■ 40.3910, 30.3732,
-35.4229

■ 247.8240, 3.5378,
-14.7546

■ 25.8010, 25.2411,
-22.6275

■ 9.0910, 22.1401,
-7.9728

■ 4.8220, 13.3988,

-4.2289

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 134.2420, 36.3627,
-43.1852

■ 134.2420, 36.3627,
-43.1852

■ 121.5060, 42.6415,
-50.4328

■ 146.9780, 30.0838,
-35.9377

■ 109.3570, 48.6310,
-58.1951

■ 159.1270, 24.0944,
-28.1754

■ 96.9200, 54.7624,
-64.8278

■ 171.5640, 17.9629,
-21.5426

■ 84.1840, 61.0413,
-72.0754

■ 184.3000, 11.6841,
-14.2951

■ 82.9990, 61.6255,
-72.7901

■ 196.4490, 5.6946,
-6.5328

■ 209.1850, -0.5842,
0.7148

■ 221.9210, -6.8631,
7.9623

■ 233.7710,
-12.7051, 15.1098

■ 241.4240,
-16.4780, 11.9062

Harmonies

Analogous

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



112.9700, 41.9198, -99.0747



134.2420, 36.3627, -43.1852



143.6280, 27.7914, -0.5508

Triad

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



134.2420, 36.3627, -43.1852



142.3290, -15.4452, 54.0855



129.9680, -11.8162, -36.8059

Complementary

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



134.2420, 36.3627, -43.1852



158.7580, -36.3627, 43.1852

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.



135.2680, -26.7541, -5.4970



134.2420, 36.3627, -43.1852



141.0490, -27.6322, 42.9300

Square

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



134.2420, 36.3627, -43.1852



144.0310, -0.0153, 51.7158



138.6520, -32.3664, 21.3532



116.6540, 11.0166, -80.3806

Rectangle

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



134.2420, 36.3627, -43.1852



145.7080, 19.8640, 22.1811



138.6520, -32.3664, 21.3532



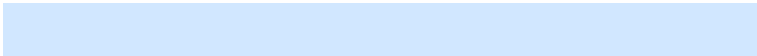
132.1390, -17.8165, -25.5549

Sweetspot

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



134.2420, 36.3627, -43.1852



227.1580, 13.7261, -15.9246



164.2690, -8.5136, -69.5189



110.5240, 8.6157, -10.1065



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.



134.2420, 36.3627, -43.1852



146.2900, 53.5940, -63.3983



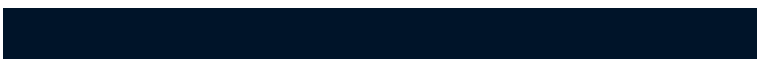
99.0220, 53.7262, -12.2973



98.1890, 3.3578, -3.6738



67.2860, 49.6520, -59.0098



16.4140, 12.1209, -14.3951

Inverse Universe

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



128.6170, 8.0768, 69.6189



138.1510, 11.7576, 102.4766



193.9780, -53.7262, 12.2973



97.8590, 0.5625, 6.2627



59.5800, 11.0531, 95.0843



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 134.2420, 36.3627, -43.1852 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 134.2420, 36.3627, -43.1852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

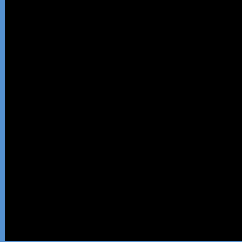
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2420, 36.3627, -43.1852

Background



This preview shows how black text looks on a background with the YUV color 134.2420, 36.3627, -43.1852.



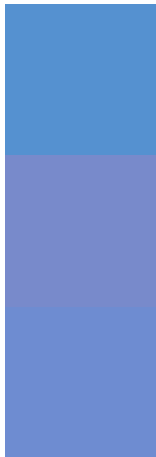
This preview shows how white text looks on a background with the YUV color 134.2420, 36.3627, -43.1852.

-43.1852.

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

134.2420, 36.3627, -43.1852

Protanopia

140.0280, 31.0452, -17.5646

Deuteranopia

138.8960, 34.5613, -25.3418



Tritanopia

128.7680, 18.3554, -54.1705

Trichromacy



Original Color

134.2420, 36.3627, -43.1852

Protanomaly

138.1300, 32.9669, -27.3010

Deuteranomaly

137.3790, 35.3092, -31.9044

Tritanomaly

130.8100, 24.7437, -49.8224

Monochromacy



Original Color

134.2420, 36.3627, -43.1852

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0440, 13.2893, -15.8246

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2420, 36.3627, -43.1852 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(85, 145, 208)` looks like.

```
.text, #text, p{  
    color:rgb(85, 145, 208)  
}
```

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(85, 145, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 145, 208) }
```

Border

The CSS property to change the border of an element to YUV 134.2420, 36.3627, -43.1852 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(85, 145, 208) }
```


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

```
.border{ border-color:rgb(85, 145, 208) }
```

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

Here you see how a box with a 4 pixel rgb(85, 145, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 145, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 145, 208);  
box-shadow:4px 4px 4px 4px rgb(85, 145,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 134.2420, 36.3627, -43.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 145, 208) }
```

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

```
.background{ background-color: rgb(85, 145,  
208) }
```

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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