

Converting Colors

YUV(131.5470, 33.7473,
-44.3297)

Have a look what the booklet for
YUV(131.5470, 33.7473, -44.3297)
contains.

YUV(131.5470, 33.7473, -44.3297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.5470, 33.7473,
-44.3297)**

Conversions

Conversions Part 1

Format	Color
Hex	5190C8
RGB	81, 144, 200
RGB Percent	32%, 56%, 78%
CMY	0.6824, 0.4353, 0.2157
CMYK	0.59, 0.28, 0.00, 0.22
HSL	208°, 52%, 55%
HSV	208°, 60%, 78%
XYZ	23.7919, 25.8660, 58.3822
YIQ	131.5470, -55.5240, 4.0600

Conversions

Conversions Part 2

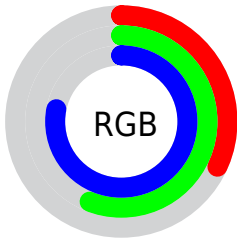
Format	Color
R_{YB}	81, 122, 200
Decimal	5345480
CIE _{Lab}	57.91, -3.46, -35.05
CIE _{LCh}	58, 35.222, 264.359
Yxy	25.8660, 0.2202, 0.2394
Android (android.graphics.Color)	4283535560 (0xFF5190C8)
YUV	131.5470, 33.7473, -44.3297
Hunter-Lab	50.8586, -5.4993, -32.4599

Details

The YUV color **131.5470, 33.7473, -44.3297** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **149.4530, -33.7473, 44.3297**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8570, 33.5945, -41.9706**, and **71.8220, 36.5698, -62.9879** is the 20% darker color. If you saturate the color by 10%, you get **120.2840, 39.3000, -51.9921**, and if you desaturate by 10%, it is **142.8100, 28.1947, -36.6674**.

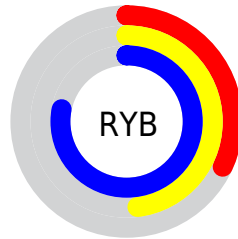
Distribution



Red (32%)

Green (56%)

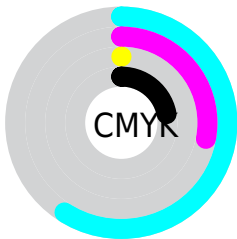
Blue (78%)



Red (32%)

Yellow (48%)

Blue (78%)

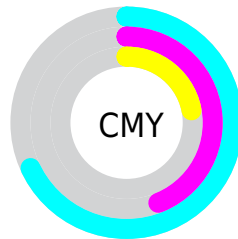


Cyan (59%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (68%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5470, 33.7473, -44.3297 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 131.5470, 33.7473, -44.3297 by changing the saturation by 10% instead.

■ 131.5470, 33.7473,
-44.3297

■ 131.5470, 33.7473,
-44.3297

■ 255.0000, 0.0000,
0.0000

■ 103.5250, 33.7582,
-47.8184

■ 186.8570, 33.5945,
-41.9706

■ 71.8220, 36.5698,
-62.9879

■ 211.9640, 21.2167,
-38.5564

■ 55.3570, 31.8690,
-48.5481

■ 237.0710, 8.8390,
-35.1423

■ 39.0060, 27.6050,
-34.2083

■ 246.3290, 4.2748,
-17.8285

■ 24.5300, 22.9097,
-21.5128

■ 7.8200, 19.8087,
-6.8581

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 131.5470, 33.7473,
-44.3297

■ 131.5470, 33.7473,
-44.3297

■ 120.2840, 39.3000,
-51.9921

■ 142.8100, 28.1947,
-36.6674

■ 108.4340, 45.1420,
-59.1396

■ 154.6600, 22.3526,
-29.5198

■ 97.1710, 50.6947,
-66.8020

■ 165.9230, 16.8000,
-21.8575

■ 85.3210, 56.5367,
-73.9495

■ 177.7730, 10.9579,
-14.7099

■ 85.0220, 56.6842,
-74.5643

■ 189.0360, 5.4053,
-7.0476

■ 200.2990, -0.1474,
0.6148

■ 212.1490, -5.9895,
7.7623

■ 223.4120,
-11.5421, 15.4247

■ 233.4680,
-16.4997, 18.8836

Harmonies

Analogous

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



110.0690, 38.4200, -96.5305



131.5470, 33.7473, -44.3297



140.3670, 26.9341, -5.5839

Triad

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



131.5470, 33.7473, -44.3297



140.4040, -12.5242, 50.5117



129.8550, -13.7325, -28.8138

Complementary

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



131.5470, 33.7473, -44.3297



149.4530, -33.7473, 44.3297

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.



134.2300, -25.7494, -1.0787



131.5470, 33.7473, -44.3297



139.5480, -24.4272, 41.6154

Square

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



131.5470, 33.7473, -44.3297



142.1550, 1.8956, 45.4681



137.0590, -29.6091, 23.6273



121.5810, 5.1366, -61.0225

Rectangle

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



131.5470, 33.7473, -44.3297



142.9630, 19.7382, 15.8184



137.0590, -29.6091, 23.6273



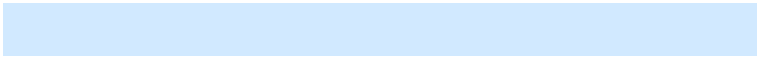
131.6560, -18.5644, -18.9923

Sweetspot

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



131.5470, 33.7473, -44.3297



228.3320, 13.1473, -16.9542



157.2370, -9.9768, -66.8598



111.1110, 8.3263, -10.6213



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.



131.5470, 33.7473, -44.3297



150.9860, 51.2789, -67.5167



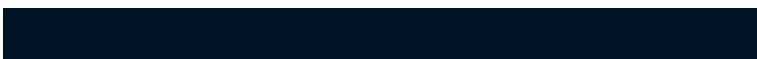
96.9140, 50.8214, -13.9566



93.9610, 2.4842, -3.4738



69.0640, 46.3104, -60.5691



15.2570, 10.2263, -13.3804

Inverse Universe

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



123.7630, 9.9768, 66.8598



139.0630, 15.2519, 101.6767



184.0860, -50.8214, 13.9566



93.2610, 0.8573, 5.0331



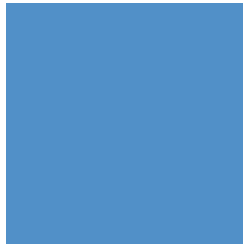
58.5410, 13.5373, 91.6105



12.9300, 2.9925, 20.2324

Previews

White Background



This preview shows how the YUV color 131.5470, 33.7473, -44.3297 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 131.5470, 33.7473, -44.3297 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 131.5470, 33.7473, -44.3297 Background



This preview shows how black text looks on a background with the YUV color 131.5470, 33.7473, -44.3297.

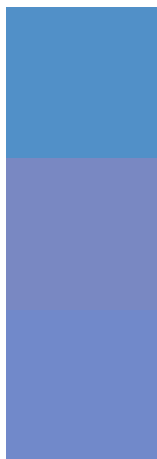


This preview shows how white text looks on a background with the YUV color 131.5470, 33.7473, -44.3297.

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

131.5470, 33.7473, -44.3297

Protanopia

138.1270, 27.5454, -15.0204

Deuteranopia

137.2340, 31.9296, -21.2532



Tritanopia

126.6540, 17.9186, -54.0706

Trichromacy



Original Color

131.5470, 33.7473, -44.3297

Protanomaly

135.6310, 29.7619, -25.9864

Deuteranomaly

135.2930, 32.3936, -30.0750

Tritanomaly

128.1690, 23.5807, -50.1372

Monochromacy



Original Color

131.5470, 33.7473, -44.3297

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.5170, 12.5631, -16.2394

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5470, 33.7473, -44.3297 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(81, 144, 200)` looks like.

```
.text, #text, p{  
    color:rgb(81, 144, 200)  
}
```

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(81, 144, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 144, 200) }
```

Border

The CSS property to change the border of an element to YUV 131.5470, 33.7473, -44.3297 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(81, 144, 200) }
```


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

```
.border{ border-color:rgb(81, 144, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 144, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 144, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 144, 200);  
box-shadow:4px 4px 4px 4px rgb(81, 144,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 131.5470, 33.7473, -44.3297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 144, 200) }
```

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

```
.background{ background-color: rgb(81, 144,  
200) }
```

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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