

Converting Colors

YUV(131.8270, 25.7213,
-36.6823)

Have a look what the booklet for
YUV(131.8270, 25.7213, -36.6823)
contains.

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Color

**YUV(131.8270, 25.7213,
-36.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	5A8FB8
RGB	90, 143, 184
RGB Percent	35%, 56%, 72%
CMY	0.6471, 0.4392, 0.2784
CMYK	0.51, 0.22, 0.00, 0.28
HSL	206°, 40%, 54%
HSV	206°, 51%, 72%
XYZ	22.6906, 25.2793, 49.0309
YIQ	131.8270, -44.7490, 1.5150

Conversions

Conversions Part 2

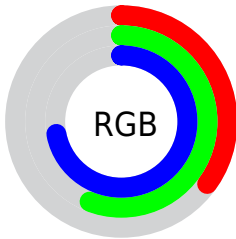
Format	Color
R_{YB}	90, 124, 184
Decimal	5935032
CIE _{Lab}	57.35, -5.97, -26.84
CIE _{LCh}	57, 27.494, 257.450
Yxy	25.2793, 0.2339, 0.2606
Android (android.graphics.Color)	4284125112 (0xFF5A8FB8)
YUV	131.8270, 25.7213, -36.6823
Hunter-Lab	50.2785, -7.4305, -22.6238

Details

The YUV color **131.8270, 25.7213, -36.6823** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **142.1730, -25.7213, 36.6823**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3540, 26.4475, -36.2675**, and **78.7940, 25.7376, -41.9153** is the 20% darker color. If you saturate the color by 10%, you get **121.7490, 30.6897, -43.6299**, and if you desaturate by 10%, it is **141.9050, 20.7528, -29.7347**.

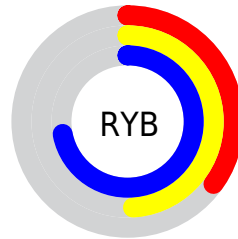
Distribution



Red (35%)

Green (56%)

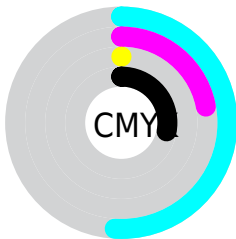
Blue (72%)



Red (35%)

Yellow (49%)

Blue (72%)

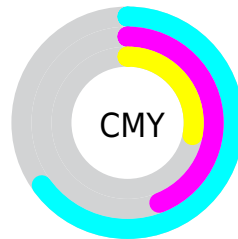


Cyan (51%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (65%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8270, 25.7213, -36.6823 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 131.8270, 25.7213, -36.6823 by changing the saturation by 10% instead.

■ 131.8270, 25.7213,
-36.6823

■ 131.8270, 25.7213,
-36.6823

255.0000, 0.0000,
0.0000

■ 105.1150, 25.5793,
-37.8119

■ 186.3540, 26.4475,
-36.2675

■ 78.7940, 25.7376,
-41.9153

■ 212.8720, 20.7691,
-34.9677

■ 52.4730, 25.8958,
-46.0188

■ 237.9790, 8.3914,
-31.5536

■ 36.8230, 21.7793,
-32.2938

■ 247.8240, 3.5378,
-14.7546

■ 22.4610, 17.5207,
-19.6983

■ 5.2780, 15.1459,
-4.6288

■ 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 131.8270, 25.7213,
-36.6823

■ 131.8270, 25.7213,
-36.6823

■ 121.7490, 30.6897,
-43.6299

■ 141.9050, 20.7528,
-29.7347

■ 111.3720, 35.8056,
-51.1922

■ 152.2820, 15.6370,
-22.1723

■ 101.2940, 40.7741,
-58.1398

■ 162.3600, 10.6685,
-15.2247

■ 90.9170, 45.8899,
-65.7022

■ 172.7370, 5.5527,
-7.6623

■ 82.0240, 50.2742,
-71.9350

■ 182.8150, 0.5842,
-0.7148

■ 192.8930, -4.3842,
6.2328

■ 203.2700, -9.5001,
13.7952

■ 213.3480,
-14.4686, 20.7428

■ 223.4260,
-19.4370, 27.6904

Harmonies

Analogous

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



124.7230, 23.3076, -55.8851



131.8270, 25.7213, -36.6823



138.0800, 22.1456, -9.7172

Triad

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



131.8270, 25.7213, -36.6823



140.1900, -7.9817, 40.1754



132.0460, -13.3337, -16.7033

Complementary

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



131.8270, 25.7213, -36.6823



142.1730, -25.7213, 36.6823

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.



135.0010, -21.6925, 4.3841



131.8270, 25.7213, -36.6823



138.9370, -17.7169, 36.0123

Square

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



131.8270, 25.7213, -36.6823



141.5340, 3.6807, 32.8577



137.1820, -22.7677, 22.6424



127.5300, -0.7543, -38.1758

Rectangle

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



131.8270, 25.7213, -36.6823



140.3380, 17.5814, 7.5966



137.1820, -22.7677, 22.6424



132.8790, -16.7023, -9.5409

Sweetspot

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



131.8270, 25.7213, -36.6823



219.8440, 9.9369, -13.8952



149.8520, -9.2940, -52.4902



107.5520, 6.1369, -8.3771



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



131.8270, 25.7213, -36.6823



158.4790, 40.1899, -57.4251



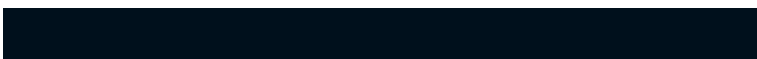
104.2380, 39.3227, -12.4867



86.9610, 2.4842, -3.4738



69.4400, 42.6741, -60.8989



12.5840, 7.6001, -11.0362

Inverse Universe

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



124.1480, 9.2940, 52.4902



146.4150, 14.5854, 82.0740



169.7620, -39.3227, 12.4867



86.2610, 0.8573, 5.0331



56.6760, 15.4427, 87.1071



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 131.8270, 25.7213, -36.6823 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 131.8270, 25.7213, -36.6823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

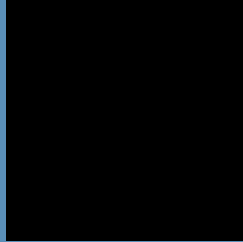
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.8270, 25.7213, -36.6823

Background



This preview shows how black text looks on a background with the YUV color 131.8270, 25.7213, -36.6823.



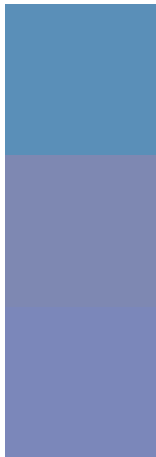
This preview shows how white text looks on a background with the YUV color 131.8270, 25.7213, -36.6823.

-36.6823.

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

131.8270, 25.7213, -36.6823

Protanopia

137.7980, 19.8196, -10.3468

Deuteranopia

137.2260, 24.0456, -12.4762



Tritanopia

128.9330, 14.8230, -41.1602

Trichromacy



Original Color

131.8270, 25.7213, -36.6823

Protanomaly

135.9000, 21.7413, -20.0833

Deuteranomaly

135.2850, 24.5095, -21.2979

Tritanomaly

130.2690, 18.6014, -39.7009

Monochromacy



Original Color

131.8270, 25.7213, -36.6823

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0290, 9.3527, -13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8270, 25.7213, -36.6823 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(90, 143, 184)` looks like.

```
.text, #text, p{  
    color:rgb(90, 143, 184)  
}
```

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(90, 143, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 143, 184) }
```

Border

The CSS property to change the border of an element to YUV 131.8270, 25.7213, -36.6823 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(90, 143, 184) }
```


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

```
.border{ border-color:rgb(90, 143, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 143, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 143, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 143, 184);  
box-shadow:4px 4px 4px 4px rgb(90, 143,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 131.8270, 25.7213, -36.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 143, 184) }
```

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

```
.background{ background-color: rgb(90, 143,  
184) }
```

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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