

Converting Colors

YUV(130.2510, 26.0053,
-34.4231)

Have a look what the booklet for
YUV(130.2510, 26.0053, -34.4231)
contains.

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Color

**YUV(130.2510, 26.0053,
-34.4231)**

Conversions

Conversions Part 1

Format	Color
Hex	5B8CB7
RGB	91, 140, 183
RGB Percent	36%, 55%, 72%
CMY	0.6431, 0.4510, 0.2824
CMYK	0.50, 0.23, 0.00, 0.28
HSL	208°, 39%, 54%
HSV	208°, 50%, 72%
XYZ	22.2397, 24.3992, 48.3371
YIQ	130.2510, -43.0070, 2.9850

Conversions

Conversions Part 2

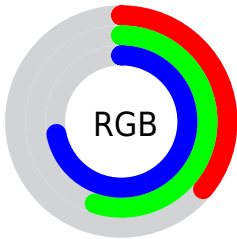
Format	Color
R _Y B	91, 123, 183
Decimal	5999799
CIE Lab	56.49, -4.33, -27.60
CIE LCh	56, 27.933, 261.081
Yxy	24.3992, 0.2342, 0.2569
Android (android.graphics.Color)	4284189879 (0xFF5B8CB7)
YUV	130.2510, 26.0053, -34.4231
Hunter-Lab	49.3956, -6.0749, -23.4426

Details

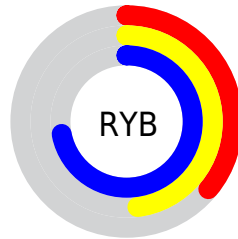
The YUV color **130.2510, 26.0053, -34.4231** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **143.7490, -26.0053, 34.4231**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1910, 27.0208, -33.4935**, and **77.5170, 25.8741, -39.0414** is the 20% darker color. If you saturate the color by 10%, you get **119.5860, 31.2631, -40.8559**, and if you desaturate by 10%, it is **140.9160, 20.7474, -27.9903**.

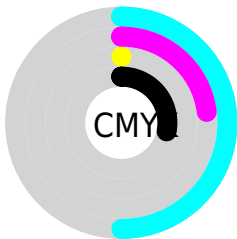
Distribution



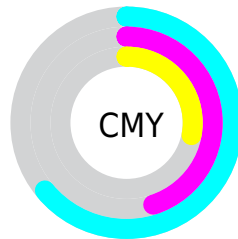
- Red (36%)
- Green (55%)
- Blue (72%)



- Red (36%)
- Yellow (48%)
- Blue (72%)



- Cyan (50%)
- Magenta (23%)
- Yellow (0%)
- Black (28%)



- Cyan (64%)
- Magenta (45%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.2510, 26.0053, -34.4231 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 130.2510, 26.0053, -34.4231 by changing the saturation by 10% instead.

■ 130.2510, 26.0053,
-34.4231

■ 130.2510, 26.0053,
-34.4231

■ 255.0000, 0.0000,
0.0000

■ 104.1260, 25.5739,
-36.0675

■ 184.1910, 27.0208,
-33.4935

■ 77.5170, 25.8741,
-39.0414

■ 210.8230, 21.7793,
-32.2938

■ 51.2990, 26.4746,
-44.9892

■ 236.5170, 9.1121,
-29.3944

■ 35.5350, 21.9212,
-31.1642

■ 248.1230, 3.3904,
-14.1399

■ 21.1730, 17.6627,
-18.5687

■ 5.1640, 14.7091,
-4.5288

■ 1.1400, 4.3680,

-0.9998

■ 0.0000, 0.0000,
0.0000

■ 130.2510, 26.0053,
-34.4231

■ 130.2510, 26.0053,
-34.4231

■ 119.5860, 31.2631,
-40.8559

■ 140.9160, 20.7474,
-27.9903

■ 109.2090, 36.3790,
-48.4183

■ 151.2930, 15.6316,
-20.4280

■ 98.5440, 41.6368,
-54.8511

■ 161.9580, 10.3737,
-13.9952

■ 88.4660, 46.6053,
-61.7987

■ 172.0360, 5.4053,
-7.0476

■ 77.8010, 51.8631,
-68.2315

■ 183.0000, 0.0000,
0.0000

■ 193.0780, -4.9685,
6.9476

■ 203.7430,
-10.2263, 13.3804

■ 213.8210,
-15.1948, 20.3280

■ 224.4860,
-20.4526, 26.7608

Harmonies

Analogous

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



122.7660, 24.7654, -56.7998



130.2510, 26.0053, -34.4231



136.3900, 21.9927, -7.3580

Triad

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



130.2510, 26.0053, -34.4231



137.8480, -9.2921, 40.4753



128.9640, -12.3073, -19.2624

Complementary

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



130.2510, 26.0053, -34.4231



143.7490, -26.0053, 34.4231

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.



132.2180, -20.8135, 2.4398



130.2510, 26.0053, -34.4231



136.1110, -18.2957, 34.9827

Square

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



130.2510, 26.0053, -34.4231



138.9040, 2.5123, 34.2872



134.4700, -22.9097, 21.5128



124.6760, 1.1457, -40.9349

Rectangle

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



130.2510, 26.0053, -34.4231



138.4200, 16.5549, 10.1557



134.4700, -22.9097, 21.5128



129.7970, -15.6759, -12.1000

Sweetspot

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



130.2510, 26.0053, -34.4231



217.1430, 9.7895, -13.2804



149.9060, -7.8417, -51.6606



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.



130.2510, 26.0053, -34.4231



155.8000, 40.0316, -53.3216



103.2490, 39.3172, -10.7424



86.9610, 2.4842, -3.4738



66.5050, 44.1210, -58.3249



11.9970, 7.8895, -10.5214

Inverse Universe

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



124.0940, 7.8417, 51.6606



146.1220, 12.2649, 79.7000



170.7510, -39.3172, 10.7424



86.2610, 0.8573, 5.0331



56.1060, 13.2587, 87.6070



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 130.2510, 26.0053, -34.4231 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 130.2510, 26.0053, -34.4231 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

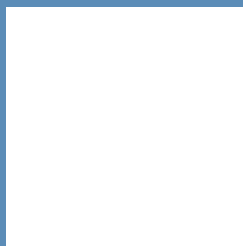
Any Text WCAG AAA × Fail

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

YUV 130.2510, 26.0053, -34.4231 Background



This preview shows how black text looks on a background with the YUV color 130.2510, 26.0053, -34.4231.



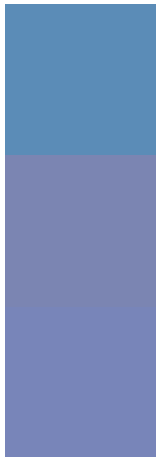
This preview shows how white text looks on a background with the YUV color 130.2510, 26.0053, -34.4231.

-34.4231.

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

130.2510, 26.0053, -34.4231

Protanopia

135.1400, 21.1300, -10.6468

Deuteranopia

135.0410, 24.6298, -13.1910



Tritanopia

127.5310, 14.5282, -39.9307

Trichromacy



Original Color

130.2510, 26.0053, -34.4231

Protanomaly

133.5410, 22.9043, -19.7685

Deuteranomaly

133.3990, 24.9463, -21.3979

Tritanomaly

128.2800, 18.5960, -37.9566

Monochromacy



Original Color

130.2510, 26.0053, -34.4231

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3280, 9.2053, -12.5657

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.2510, 26.0053, -34.4231 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(91, 140, 183)` looks like.

```
.text, #text, p{  
    color:rgb(91, 140, 183)  
}
```

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(91, 140, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 140, 183) }
```

Border

The CSS property to change the border of an element to YUV 130.2510, 26.0053, -34.4231 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(91, 140, 183) }
```


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

```
.border{ border-color:rgb(91, 140, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 140, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 140, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 140, 183);  
box-shadow:4px 4px 4px 4px rgb(91, 140,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 130.2510, 26.0053, -34.4231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 140, 183) }
```

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

```
.background{ background-color: rgb(91, 140,  
183) }
```

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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