

Converting Colors

YUV(121.9560, 33.5457,
-26.2714)

Have a look what the booklet for
YUV(121.9560, 33.5457, -26.2714)
contains.

YUV(121.9560, 33.5457, -26.2714)	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(121.9560, 33.5457,
-26.2714)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7CBE
RGB	92, 124, 190
RGB Percent	36%, 49%, 75%
CMY	0.6392, 0.5137, 0.2549
CMYK	0.52, 0.35, 0.00, 0.25
HSL	220°, 43%, 55%
HSV	220°, 52%, 75%
XYZ	20.9155, 20.4083, 51.5520
YIQ	121.9560, -40.2580, 13.7420

Conversions

Conversions Part 2

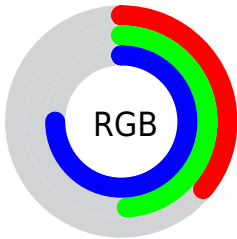
Format	Color
R _Y B	92, 116, 190
Decimal	6061246
CIE Lab	52.30, 7.49, -38.13
CIE LCh	52, 38.857, 281.110
Yxy	20.4083, 0.2252, 0.2197
Android (android.graphics.Color)	4284251326 (0xFF5C7CBE)
YUV	121.9560, 33.5457, -26.2714
Hunter-Lab	45.1756, 3.5853, -36.0358

Details

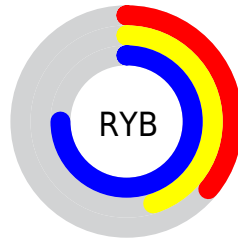
The YUV color **121.9560, 33.5457, -26.2714** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **160.0440, -33.5457, 26.2714**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.7220, 35.1401, -24.3122**, and **69.6840, 32.6938, -33.0489** is the 20% darker color. If you saturate the color by 10%, you get **108.6440, 40.1085, -31.2598**, and if you desaturate by 10%, it is **135.2680, 26.9829, -21.2830**.

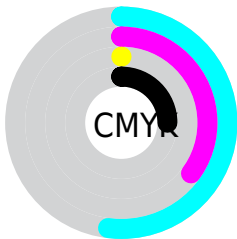
Distribution



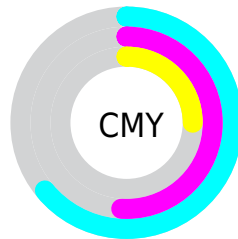
- Red (36%)
- Green (49%)
- Blue (75%)



- Red (36%)
- Yellow (45%)
- Blue (75%)



- Cyan (52%)
- Magenta (35%)
- Yellow (0%)
- Black (25%)



- Cyan (64%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.9560, 33.5457, -26.2714 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 121.9560, 33.5457, -26.2714 by changing the saturation by 10% instead.

■ 121.9560, 33.5457,
-26.2714

■ 121.9560, 33.5457,
-26.2714

■ 255.0000, 0.0000,
0.0000

■ 95.8310, 33.1143,
-27.9158

■ 175.7220, 35.1401,
-24.3122

■ 69.6840, 32.6938,
-33.0489

■ 201.4420, 26.4041,
-22.3126

■ 43.6510, 32.7101,
-38.2819

■ 226.2500, 14.1738,
-19.5132

■ 29.1750, 28.0147,
-25.5865

■ 248.7210, 3.0955,
-12.9103

■ 11.7640, 24.7663,
-10.3170

■ 6.2070, 16.1669,
-5.4435

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 121.9560, 33.5457,
-26.2714

■ 121.9560, 33.5457,
-26.2714

■ 108.6440, 40.1085,
-31.2598

■ 135.2680, 26.9829,
-21.2830

■ 95.3320, 46.6713,
-36.2482

■ 148.5800, 20.4201,
-16.2947

■ 82.6070, 52.9447,
-41.7513

■ 161.3050, 14.1466,
-10.7915

■ 69.2950, 59.5076,
-46.7397

■ 174.6170, 7.5838,
-5.8031

■ 58.0540, 65.0494,
-50.9134

■ 187.9290, 1.0210,
-0.8147

■ 201.2410, -5.5418,
4.1736

■ 214.5530,
-12.1046, 9.1620

■ 227.2780,
-18.3781, 14.6652

■ 238.1980,
-23.7616, 14.7354

Harmonies

Analogous

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



99.9760, 42.9028, -87.6790



121.9560, 33.5457, -26.2714



128.1630, 23.0906, 13.8890

Triad

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



121.9560, 33.5457, -26.2714



124.9280, -20.6705, 50.0521



107.8610, -2.8895, -53.3751

Complementary

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



121.9560, 33.5457, -26.2714



160.0440, -33.5457, 26.2714

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.



116.2710, -21.3326, -17.7777



121.9560, 33.5457, -26.2714



122.8970, -30.5152, 34.2933

Square

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



121.9560, 33.5457, -26.2714



126.1470, -5.9885, 54.2451



120.8140, -31.4603, 10.6871



98.8580, 18.3110, -86.6985

Rectangle

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



121.9560, 33.5457, -26.2714



128.2920, 14.1530, 33.9469



120.8140, -31.4603, 10.6871



112.0000, -10.3530, -39.4650

Sweetspot

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



121.9560, 33.5457, -26.2714



221.2620, 12.6888, -9.8768



156.9360, 0.0316, -56.9489



109.3180, 7.7312, -6.4179



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



121.9560, 33.5457, -26.2714



140.7920, 52.3605, -41.0366



107.9560, 40.4477, 0.0386



87.7870, 3.0630, -2.4442



48.5360, 53.9658, -42.5661



9.4040, 10.6468, -8.2473

Inverse Universe

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



124.9500, -0.4683, 57.0489



145.4470, -0.7134, 89.0620



174.0440, -40.4477, -0.0386



88.0330, -0.0163, 5.2331



53.1700, -0.5768, 91.9359



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 121.9560, 33.5457, -26.2714 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 121.9560, 33.5457, -26.2714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

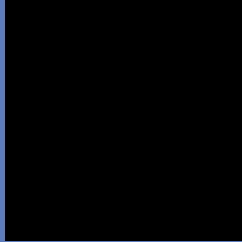
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

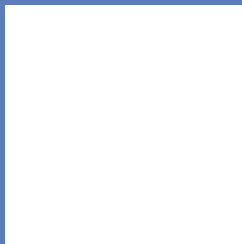
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.9560, 33.5457, -26.2714

Background



This preview shows how black text looks on a background with the YUV color 121.9560, 33.5457, -26.2714.

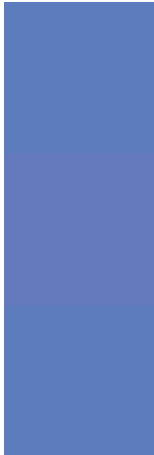


This preview shows how white text looks on a background with the YUV color 121.9560, 33.5457, -26.2714.

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

121.9560, 33.5457, -26.2714

Protanopia

123.2450, 31.9242, -19.5089

Deuteranopia

121.9560, 33.5457, -26.2714



Tritanopia

117.5100, 13.0596, -35.5273

Trichromacy



Original Color

121.9560, 33.5457, -26.2714

Protanomaly

123.0490, 32.5138, -21.9680

Deuteranomaly

121.9560, 33.5457, -26.2714

Tritanomaly

119.1820, 20.6163, -32.6086

Monochromacy



Original Color

121.9560, 33.5457, -26.2714

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.1480, 12.2520, -9.7768

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.9560, 33.5457, -26.2714 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, 124, 190)` looks like.

```
.text, #text, p{  
    color:rgb(92, 124, 190)  
}
```

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, 124, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 124, 190) }
```

Border

The CSS property to change the border of an element to YUV 121.9560, 33.5457, -26.2714 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, 124, 190) }
```


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

```
.border{ border-color:rgb(92, 124, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 124, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 124, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 124, 190);  
box-shadow:4px 4px 4px 4px rgb(92, 124,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 121.9560, 33.5457, -26.2714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 124, 190) }
```

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

```
.background{ background-color: rgb(92, 124,  
190) }
```

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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