

Converting Colors

YUV(130.1090, 14.7363,
-13.2506)

Have a look what the booklet for
YUV(130.1090, 14.7363, -13.2506)
contains.

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Color

**YUV(130.1090, 14.7363,
-13.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	7384A0
RGB	115, 132, 160
RGB Percent	45%, 52%, 63%
CMY	0.5490, 0.4824, 0.3725
CMYK	0.28, 0.17, 0.00, 0.37
HSL	217°, 19%, 54%
HSV	217°, 28%, 63%
XYZ	21.6667, 22.6854, 36.4945
YIQ	130.1090, -19.1200, 5.1040

Conversions

Conversions Part 2

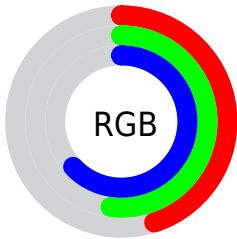
Format	Color
R_{YB}	115, 127, 160
Decimal	7570592
CIE _{Lab}	54.75, 0.49, -16.95
CIE _{LCh}	55, 16.957, 271.668
Yxy	22.6854, 0.2680, 0.2806
Android (android.graphics.Color)	4285760672 (0xFF7384A0)
YUV	130.1090, 14.7363, -13.2506
Hunter-Lab	47.6292, -2.1510, -12.0887

Details

The YUV color $130.1090, 14.7363, -13.2506$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $144.8910, -14.7363, 13.2506$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.3370, 15.6099, -13.4505$, and $80.4680, 13.5733, -13.5654$ is the 20% darker color. If you saturate the color by 10%, you get $119.4550, 19.9887, -17.9390$, and if you desaturate by 10%, it is $140.7630, 9.4838, -8.5622$.

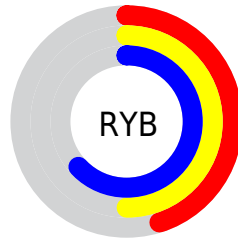
Distribution



 Red (45%)

 Green (52%)

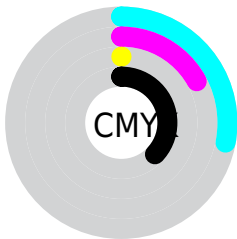
 Blue (63%)



 Red (45%)

 Yellow (50%)

 Blue (63%)

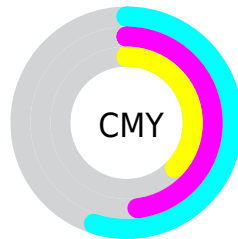


 Cyan (28%)

 Magenta (17%)

 Yellow (0%)

 Black (37%)



 Cyan (55%)

 Magenta (48%)

 Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1090, 14.7363, -13.2506 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 130.1090, 14.7363, -13.2506 by changing the saturation by 10% instead.

■ 130.1090, 14.7363,
-13.2506

■ 130.1090, 14.7363,
-13.2506

■ 255.0000, 0.0000,
0.0000

■ 104.9950, 14.2995,
-13.1506

■ 183.3370, 15.6099,
-13.4505

■ 80.4680, 13.5733,
-13.5654

■ 211.0380, 15.7573,
-14.0653

■ 57.3540, 13.1365,
-13.4655

■ 237.2140, 8.7685,
-12.4657

■ 34.6420, 12.9945,
-14.5950

■ 254.1030, 0.4422,
-1.8443

■ 14.4250, 12.1155,
-12.6507

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,

0.0000

■ 130.1090, 14.7363,
-13.2506

■ 130.1090, 14.7363,
-13.2506

■ 119.4550, 19.9887,
-17.9390

■ 140.7630, 9.4838,
-8.5622

■ 108.8010, 25.2411,
-22.6275

■ 151.4170, 4.2314,
-3.8737

■ 98.1470, 30.4935,
-27.3159

■ 162.0710, -1.0210,
0.8147

■ 87.4930, 35.7460,
-32.0044

■ 172.7250, -6.2734,
5.5032

■ 76.8390, 40.9984,
-36.6928

■ 183.3790,
-11.5258, 10.1916

■ 66.1850, 46.2508,
-41.3812

■ 194.0330,
-16.7783, 14.8801

■ 55.5310, 51.5032,
-46.0697

■ 204.6870,
-22.0307, 19.5685

■ 53.4600, 52.5242,
-46.8844

■ 215.3410,
-27.2831, 24.2569

■ 224.7990,
-31.9459, 26.4863

Harmonies

Analogous

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



126.9180, 14.3374, -25.3611



130.1090, 14.7363, -13.2506



132.6980, 11.4879, 2.0189

Triad

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



130.1090, 14.7363, -13.2506



132.9770, -8.3697, 24.5762



126.9350, -4.8980, -15.7290

Complementary

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



130.1090, 14.7363, -13.2506



144.8910, -14.7363, 13.2506

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.



128.7040, -11.1931, -3.2484



130.1090, 14.7363, -13.2506



131.5050, -12.5740, 19.7281

Square

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



130.1090, 14.7363, -13.2506



133.8010, -1.3809, 22.9765



130.0970, -13.8518, 9.5619



124.9320, 2.9915, -26.2504

Rectangle

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



130.1090, 14.7363, -13.2506



133.4280, 7.6770, 11.0256



130.0970, -13.8518, 9.5619



127.2730, -7.5296, -11.6404

Sweetspot

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



130.1090, 14.7363, -13.2506



198.0470, 5.3998, -5.3032



144.6070, -0.7923, -25.9653



97.6020, 3.6472, -3.1590



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.1090, 14.7363, -13.2506



161.9430, 23.1991, -20.9980



121.6250, 18.9189, -1.4251



73.6730, 2.6262, -2.3442



48.0000, 46.8350, -42.0960



5.2320, 4.8156, -4.5885

Inverse Universe

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



130.3930, 0.7923, 25.9653



162.3070, 1.3276, 40.9498



153.3750, -18.9189, 1.4251



73.7340, 0.1311, 4.6183



48.9130, 2.5079, 82.5143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 130.1090, 14.7363, -13.2506 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 130.1090, 14.7363, -13.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

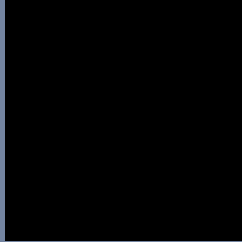
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

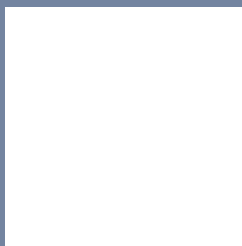
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.1090, 14.7363, -13.2506

Background



This preview shows how black text looks on a background with the YUV color 130.1090, 14.7363, -13.2506.



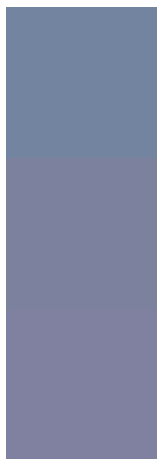
This preview shows how white text looks on a background with the YUV color 130.1090, 14.7363, -13.2506.

-13.2506.

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

130.1090, 14.7363, -13.2506

Protanopia

131.3980, 13.1148, -6.4880

Deuteranopia

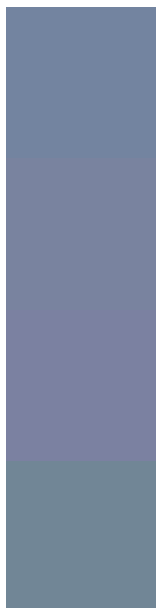
131.7620, 14.4143, -3.2993



Tritanopia

129.2630, 7.7583, -15.1397

Trichromacy



Original Color

130.1090, 14.7363, -13.2506

Protanomaly

131.2020, 13.7044, -8.9472

Deuteranomaly

130.8540, 14.8620, -6.8880

Tritanomaly

129.5450, 10.0843, -14.5100

Monochromacy



Original Color

130.1090, 14.7363, -13.2506

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3460, 5.2524, -4.6884

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1090, 14.7363, -13.2506 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(115, 132, 160)` looks like.

```
.text, #text, p{  
    color:rgb(115, 132, 160)  
}
```

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(115, 132, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 132, 160) }
```

Border

The CSS property to change the border of an element to YUV 130.1090, 14.7363, -13.2506 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

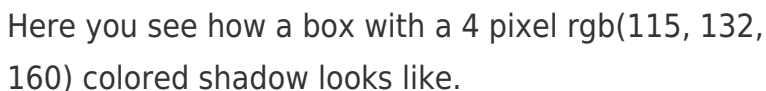
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 132, 160) }
```


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

```
.border{ border-color:rgb(115, 132, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 132, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 132, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 132, 160);  
box-shadow:4px 4px 4px 4px rgb(115, 132,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 130.1090, 14.7363, -13.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 132, 160) }
```

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

```
.background{ background-color: rgb(115,  
132, 160) }
```

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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