

Converting Colors

YUV(131.5740, 32.7480,
-50.4924)

Have a look what the booklet for
YUV(131.5740, 32.7480, -50.4924)
contains.

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Color

**YUV(131.5740, 32.7480,
-50.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	4A94C6
RGB	74, 148, 198
RGB Percent	29%, 58%, 78%
CMY	0.7098, 0.4196, 0.2235
CMYK	0.63, 0.25, 0.00, 0.22
HSL	204°, 52%, 53%
HSV	204°, 63%, 78%
XYZ	23.6070, 26.7129, 57.3380
YIQ	131.5740, -60.1540, -0.1380

Conversions

Conversions Part 2

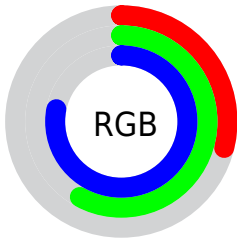
Format	Color
R_{YB}	74, 120, 198
Decimal	4887750
CIE _{Lab}	58.71, -7.72, -32.70
CIE _{LCh}	59, 33.600, 256.716
Yxy	26.7129, 0.2193, 0.2481
Android (android.graphics.Color)	4283077830 (0xFF4A94C6)
YUV	131.5740, 32.7480, -50.4924
Hunter-Lab	51.6845, -8.9177, -29.5962

Details

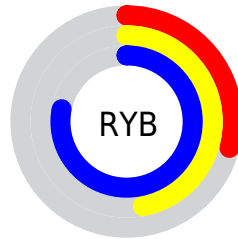
The YUV color **131.5740, 32.7480, -50.4924** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **140.4260, -32.7480, 50.4924**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4110, 33.3214, -47.7184**, and **73.9420, 34.5386, -64.8471** is the 20% darker color. If you saturate the color by 10%, you get **120.8980, 38.0113, -58.6695**, and if you desaturate by 10%, it is **142.2500, 27.4848, -42.3152**.

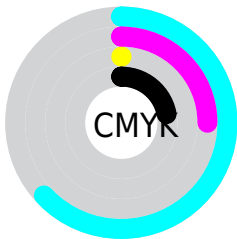
Distribution



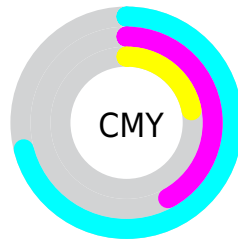
- Red (29%)
- Green (58%)
- Blue (78%)



- Red (29%)
- Yellow (47%)
- Blue (78%)



- Cyan (63%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (71%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5740, 32.7480, -50.4924 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 131.5740, 32.7480, -50.4924 by changing the saturation by 10% instead.

■ 131.5740, 32.7480,
-50.4924

■ 131.5740, 32.7480,
-50.4924

■ 255.0000, 0.0000,
0.0000

■ 103.0680, 33.4905,
-55.3106

■ 187.4110, 33.3214,
-47.7184

■ 73.9420, 34.5386,
-64.8471

■ 212.5180, 20.9436,
-44.3043

■ 56.8900, 30.1272,
-49.8925

■ 235.8640, 9.4340,
-39.3457

■ 40.5390, 25.8633,
-35.5527

■ 244.8340, 5.0118,
-20.9024

■ 26.0630, 21.1679,
-22.8573

■ 253.8040, 0.5896,
-2.4591

■ 7.7060, 19.3719,
-6.7582

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 131.5740, 32.7480,
-50.4924

■ 131.5740, 32.7480,
-50.4924

■ 120.8980, 38.0113,
-58.6695

■ 142.2500, 27.4848,
-42.3152

■ 110.2220, 43.2746,
-66.8467

■ 152.9260, 22.2215,
-34.1381

■ 99.8450, 48.3904,
-74.4091

■ 163.3030, 17.1056,
-26.5757

■ 91.8380, 52.3379,
-80.5419

■ 173.9790, 11.8424,
-18.3986

■ 184.6550, 6.5791,
-10.2214

■ 195.3310, 1.3158,
-2.0443

■ 206.0070, -3.9475,
6.1329

■ 216.3840, -9.0633,
13.6952

■ 227.0600,
-14.3266, 21.8724

Harmonies

Analogous

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



114.8480, 33.5989, -90.1977



131.5740, 32.7480, -50.4924



140.8390, 27.6874, -13.8908

Triad

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



131.5740, 32.7480, -50.4924



143.7180, -8.7350, 48.4823



133.8130, -16.6698, -20.0070

Complementary

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



131.5740, 32.7480, -50.4924



140.4260, -32.7480, 50.4924

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.



137.7470, -26.4973, 5.4839



131.5740, 32.7480, -50.4924



142.1830, -20.7962, 43.6895

Square

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



131.5740, 32.7480, -50.4924



145.0340, 5.4062, 39.4352



140.2490, -27.7308, 27.8456



127.5780, -0.2850, -48.7419

Rectangle

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



131.5740, 32.7480, -50.4924



144.1900, 22.0913, 7.7264



140.2490, -27.7308, 27.8456



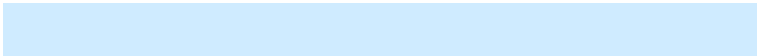
135.1300, -20.7701, -11.5150

Sweetspot

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



131.5740, 32.7480, -50.4924



228.9080, 12.8634, -19.2133



152.4880, -14.0446, -68.8340



111.9860, 7.8949, -12.2657



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.



131.5740, 32.7480, -50.4924



152.6920, 50.4378, -77.7829



95.1800, 50.6903, -18.5749



93.9610, 2.4842, -3.4738



75.5210, 43.1271, -66.2319



16.4310, 9.6475, -14.4100

Inverse Universe

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



119.5120, 14.0446, 68.8340



134.1050, 21.6402, 106.0249



176.8200, -50.6903, 18.5749



93.2610, 0.8573, 5.0331



59.7950, 18.3421, 90.5108



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 131.5740, 32.7480, -50.4924 looks on a white background.

Color Contrast Check

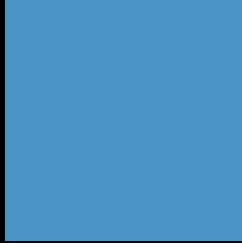
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.5740, 32.7480, -50.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

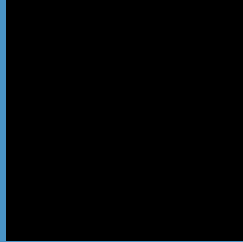
Any Text WCAG AA ✓ Pass

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 131.5740, 32.7480, -50.4924 Background



This preview shows how black text looks on a background with the YUV color 131.5740, 32.7480, -50.4924.

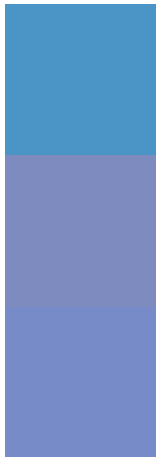


This preview shows how white text looks on a background with the YUV color 131.5740, 32.7480, -50.4924.

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

131.5740, 32.7480, -50.4924

Protanopia

140.7420, 24.7772, -13.8057

Deuteranopia

139.6750, 29.7402, -19.0090



Tritanopia

126.6640, 19.3926, -60.2183

Trichromacy



Original Color

131.5740, 32.7480, -50.4924

Protanomaly

137.1640, 28.0201, -27.3308

Deuteranomaly

136.5380, 30.7938, -30.2898

Tritanomaly

128.6520, 24.3286, -56.6998

Monochromacy



Original Color

131.5740, 32.7480, -50.4924

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9790, 11.8424, -18.3986

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5740, 32.7480, -50.4924 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(74, 148, 198)` looks like.

```
.text, #text, p{  
    color:rgb(74, 148, 198)  
}
```

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(74, 148, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 148, 198) }
```

Border

The CSS property to change the border of an element to YUV 131.5740, 32.7480, -50.4924 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(74, 148, 198) }
```


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

```
.border{ border-color:rgb(74, 148, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 148, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 148, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 148, 198);  
box-shadow:4px 4px 4px 4px rgb(74, 148,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 131.5740, 32.7480, -50.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 148, 198) }
```

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

```
.background{ background-color: rgb(74, 148,  
198) }
```

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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