

Converting Colors

YUV(131.0560, 32.0174,
-2.6801)

Have a look what the booklet for
YUV(131.0560, 32.0174, -2.6801)
contains.

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Color

**YUV(131.0560, 32.0174,
-2.6801)**

Conversions

Conversions Part 1

Format	Color
Hex	8078C4
RGB	128, 120, 196
RGB Percent	50%, 47%, 77%
CMY	0.4980, 0.5294, 0.2314
CMYK	0.35, 0.39, 0.00, 0.23
HSL	246°, 39%, 62%
HSV	246°, 39%, 77%
XYZ	25.5824, 22.0077, 55.1241
YIQ	131.0560, -19.6280, 25.3320

Conversions

Conversions Part 2

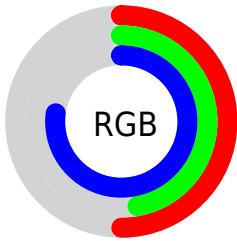
Format	Color
RYB	128, 120, 196
Decimal	8419524
CIELab	54.04, 20.95, -38.65
CIElCh	54, 43.964, 298.462
Yxy	22.0077, 0.2491, 0.2143
Android (android.graphics.Color)	4286609604 (0xFF8078C4)
YUV	131.0560, 32.0174, -2.6801
Hunter-Lab	46.9123, 15.2436, -36.8298

Details

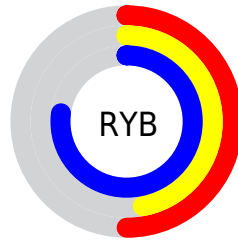
The YUV color **131.0560, 32.0174, -2.6801** is a light color, and the websafe version is hex **666699**. A complement of this color would be **184.9440, -32.0174, 2.6801**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.5230, 33.7592, -1.3357**, and **80.8770, 30.1336, -5.1541** is the 20% darker color. If you saturate the color by 10%, you get **113.9340, 40.4585, -3.4501**, and if you desaturate by 10%, it is **148.1780, 23.5762, -1.9101**.

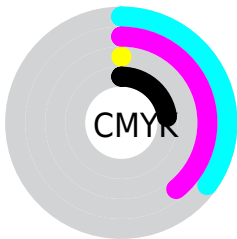
Distribution



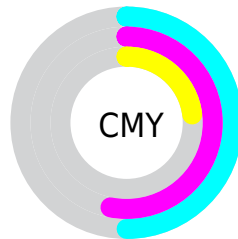
- Red (50%)
- Green (47%)
- Blue (77%)



- Red (50%)
- Yellow (47%)
- Blue (77%)



- Cyan (35%)
- Magenta (39%)
- Yellow (0%)
- Black (23%)



- Cyan (50%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0560, 32.0174, -2.6801 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 131.0560, 32.0174, -2.6801 by changing the saturation by 10% instead.

■ 131.0560, 32.0174,
-2.6801

■ 131.0560, 32.0174,
-2.6801

■ 255.0000, 0.0000,
0.0000

■ 105.2300, 31.4386,
-3.7097

■ 184.5230, 33.7592,
-1.3357

■ 80.8770, 30.1336,
-5.1541

■ 209.5590, 22.4024,
1.2638

■ 56.6380, 29.2655,
-6.6985

■ 234.6660, 10.0247,
4.6779

■ 32.7900, 28.6975,
-11.2168

■ 10.5730, 27.8185,
-9.2725

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 131.0560, 32.0174,
-2.6801

■ 131.0560, 32.0174,
-2.6801

■ 113.9340, 40.4585,
-3.4501

■ 148.1780, 23.5762,
-1.9101

■ 97.6980, 48.4629,
-4.1201

■ 164.4140, 15.5719,
-1.2401

■ 80.5760, 56.9040,
-4.8902

■ 181.5360, 7.1308,
-0.4701

■ 64.3400, 64.9084,
-5.5602

■ 197.7720, -0.8736,
0.2000

■ 47.2180, 73.3495,
-6.3302

■ 214.8940, -9.3147,
0.9700

■ 30.3950, 81.6433,
-6.4854

■ 231.7170,
-17.6085, 1.1252

■ 28.6230, 82.5169,
-6.6854

■ 247.0780,
-25.1815, 3.4396

■ 248.2740,
-25.7711, 5.8987

Harmonies

Analogous

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



116.0810, 43.8371, -60.5840



131.0560, 32.0174, -2.6801



132.9270, 17.7840, 36.0210

Triad

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



131.0560, 32.0174, -2.6801



127.5720, -30.8480, 47.7334



101.2400, 12.2067, -88.7875

Complementary

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



131.0560, 32.0174, -2.6801



184.9440, -32.0174, 2.6801

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.



114.8810, -13.2523, -42.8686



131.0560, 32.0174, -2.6801



125.4090, -37.1766, 24.1973

Square

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



131.0560, 32.0174, -2.6801



128.7320, -16.6299, 60.7480



122.1170, -31.1167, -6.2416



105.5720, 28.8050, -92.5866

Rectangle

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



131.0560, 32.0174, -2.6801



131.4640, 6.6732, 53.0901



122.1170, -31.1167, -6.2416



99.1710, 6.8177, -86.9730

Sweetspot

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



131.0560, 32.0174, -2.6801



228.7300, 12.9511, -0.6402



168.5800, 13.5181, -42.6047



112.6500, 7.5676, -0.5700



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.



131.0560, 32.0174, -2.6801



152.5670, 50.4995, -4.0053



142.4180, 26.4159, 20.6814



88.4390, 4.2206, -0.3850



23.4370, 67.8186, -5.6452



4.6590, 13.9721, -1.4549

Inverse Universe

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



150.4760, 18.4993, 39.9245



183.0780, 29.0485, 63.0756



173.5820, -26.4159, -20.6814



91.0160, 2.4571, 5.2480



64.5550, 39.1664, 84.5823



13.2870, 8.2395, 17.2883

Previews

White Background



This preview shows how the YUV color 131.0560, 32.0174, -2.6801 looks on a white background.

Color Contrast Check

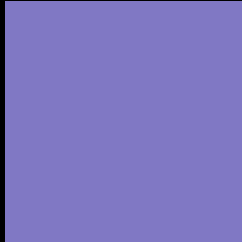
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0560, 32.0174, -2.6801 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 131.0560, 32.0174, -2.6801

Background



This preview shows how black text looks on a background with the YUV color 131.0560, 32.0174, -2.6801.



This preview shows how white text looks on a background with the YUV color 131.0560, 32.0174, -2.6801.

-2.6801.

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

131.0560, 32.0174, -2.6801

Protanopia

127.7760, 36.5924, -23.4826

Deuteranopia

127.4400, 32.8141, -24.9419



Tritanopia

127.7690, 7.0159, -10.3214

Trichromacy



Original Color

131.0560, 32.0174, -2.6801

Protanomaly

128.7770, 35.1129, -15.5904

Deuteranomaly

129.0820, 32.4976, -16.7349

Tritanomaly

128.8970, 16.3198, -7.8027

Monochromacy



Original Color

131.0560, 32.0174, -2.6801

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0890, 11.7881, -0.9551

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0560, 32.0174, -2.6801 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(128, 120, 196)` looks like.

```
.text, #text, p{  
    color:rgb(128, 120, 196)  
}
```

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(128, 120, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 120, 196) }
```

Border

The CSS property to change the border of an element to YUV 131.0560, 32.0174, -2.6801 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(128, 120, 196) }
```


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

```
.border{ border-color:rgb(128, 120, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 120, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 120, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 120, 196);  
box-shadow:4px 4px 4px 4px rgb(128, 120,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 131.0560, 32.0174, -2.6801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 120, 196) }
```

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

```
.background{ background-color: rgb(128,  
120, 196) }
```

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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