

Converting Colors

YUV(130.0840, 26.0876,
-14.1057)

Have a look what the booklet for
YUV(130.0840, 26.0876, -14.1057)
contains.

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Color

**YUV(130.0840, 26.0876,
-14.1057)**

Conversions

Conversions Part 1

Format	Color
Hex	7280B7
RGB	114, 128, 183
RGB Percent	45%, 50%, 72%
CMY	0.5529, 0.4980, 0.2824
CMYK	0.38, 0.30, 0.00, 0.28
HSL	228°, 32%, 58%
HSV	228°, 38%, 72%
XYZ	23.2058, 22.4346, 47.9070
YIQ	130.0840, -25.9990, 14.1370

Conversions

Conversions Part 2

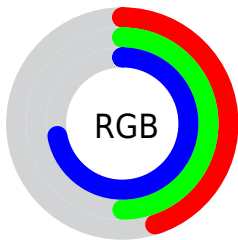
Format	Color
R_{YB}	114, 126, 183
Decimal	7504055
CIE _{Lab}	54.49, 8.69, -30.59
CIE _{LCh}	54, 31.800, 285.857
Yxy	22.4346, 0.2481, 0.2398
Android (android.graphics.Color)	4285694135 (0xFF7280B7)
YUV	130.0840, 26.0876, -14.1057
Hunter-Lab	47.3652, 4.5641, -26.8125

Details

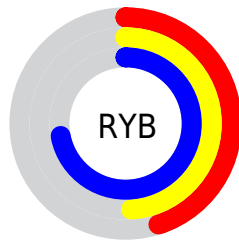
The YUV color **130.0840, 26.0876, -14.1057** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **166.9160, -26.0876, 14.1057**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7250, 27.2506, -13.7908**, and **79.7310, 24.7826, -15.5501** is the 20% darker color. If you saturate the color by 10%, you get **115.8970, 33.0818, -17.4497**, and if you desaturate by 10%, it is **144.2710, 19.0934, -10.7617**.

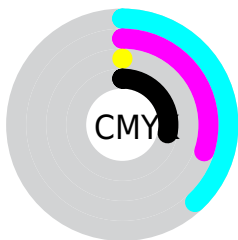
Distribution



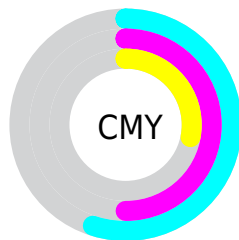
- Red (45%)
- Green (50%)
- Blue (72%)



- Red (45%)
- Yellow (49%)
- Blue (72%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (28%)



- Cyan (55%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0840, 26.0876, -14.1057 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 130.0840, 26.0876, -14.1057 by changing the saturation by 10% instead.

■ 130.0840, 26.0876,
-14.1057

■ 130.0840, 26.0876,
-14.1057

255.0000, 0.0000,
0.0000

■ 104.5570, 25.3614,
-14.5205

■ 183.7250, 27.2506,
-13.7908

■ 79.7310, 24.7826,
-15.5501

■ 209.7700, 22.2984,
-12.0763

■ 55.4920, 23.9144,
-17.0945

■ 234.5780, 10.0680,
-9.2769

■ 30.5620, 24.3729,
-24.1719

254.4020, 0.2948,
-1.2296

■ 14.7160, 20.8460,
-12.9059

■ 5.1640, 14.7091,
-4.5288

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 130.0840, 26.0876,
-14.1057

■ 130.0840, 26.0876,
-14.1057

■ 115.8970, 33.0818,
-17.4497

■ 144.2710, 19.0934,
-10.7617

■ 101.9980, 39.9340,
-21.9232

■ 158.1700, 12.2412,
-6.2881

■ 87.8110, 46.9282,
-25.2672

■ 172.3570, 5.2470,
-2.9441

■ 74.2110, 53.6330,
-29.1260

■ 185.9570, -1.4578,
0.9147

■ 60.0240, 60.6272,
-32.4700

■ 200.4430, -8.5994,
4.8735

■ 45.5380, 67.7688,
-36.4288

■ 214.6300,
-15.5936, 8.2175

■ 42.5810, 69.2266,
-37.3435

■ 228.2300,
-22.2984, 12.0763

■ 240.9220,
-28.5555, 12.3464

■ 246.7920,
-31.4495, 7.1984

Harmonies

Analogous

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



121.0150, 30.5586, -48.2482



130.0840, 26.0876, -14.1057



133.9800, 17.2649, 15.8035

Triad

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



130.0840, 26.0876, -14.1057



131.2150, -19.3330, 41.0304



117.7850, -0.8800, -44.5384

Complementary

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



130.0840, 26.0876, -14.1057



166.9160, -26.0876, 14.1057

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.



123.3510, -15.9490, -17.8478



130.0840, 26.0876, -14.1057



129.4060, -25.8362, 26.8309

Square

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



130.0840, 26.0876, -14.1057



132.3370, -7.5611, 45.3085



126.9150, -24.6081, 6.2135



108.1090, 17.6943, -75.5176

Rectangle

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



130.0840, 26.0876, -14.1057



133.7170, 9.5065, 30.9432



126.9150, -24.6081, 6.2135



120.0590, -6.4381, -35.1317

Sweetspot

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



130.0840, 26.0876, -14.1057



216.8990, 9.9098, -5.1734



160.6590, 3.6191, -40.9199



107.5850, 6.1206, -3.1440



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.



130.0840, 26.0876, -14.1057



155.1120, 40.3708, -22.0232



127.8460, 27.1909, 5.3971



84.6130, 3.6418, -1.4146



36.5680, 58.8800, -32.0701



6.7140, 10.4940, -5.8882

Inverse Universe

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



136.2270, -4.0559, 41.0199



164.5010, -6.1630, 63.5816



169.1540, -27.1909, -5.3971



85.8050, -0.8899, 5.4330



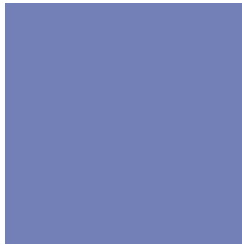
50.2920, -9.0180, 92.7059



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 130.0840, 26.0876, -14.1057 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 130.0840, 26.0876, -14.1057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

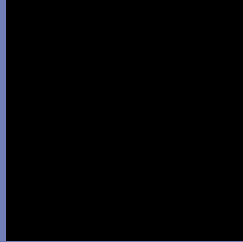
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0840, 26.0876, -14.1057

Background



This preview shows how black text looks on a background with the YUV color 130.0840, 26.0876, -14.1057.



This preview shows how white text looks on a background with the YUV color 130.0840, 26.0876, -14.1057.

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

130.0840, 26.0876, -14.1057

Protanopia

129.7850, 26.2350, -14.7204

Deuteranopia

130.0730, 26.0930, -15.8500



Tritanopia

127.2840, 9.2270, -19.5431

Trichromacy



Original Color

130.0840, 26.0876, -14.1057

Protanomaly

129.7850, 26.2350, -14.7204

Deuteranomaly

130.3720, 25.9456, -15.2352

Tritanomaly

127.9020, 15.3313, -17.4541

Monochromacy



Original Color

130.0840, 26.0876, -14.1057

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7850, 9.4730, -5.0734

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0840, 26.0876, -14.1057 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(114, 128, 183)` looks like.

```
.text, #text, p{  
    color:rgb(114, 128, 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(114, 128, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 128, 183) }
```

Border

The CSS property to change the border of an element to YUV 130.0840, 26.0876, -14.1057 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(114, 128, 183) }
```


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

```
.border{ border-color:rgb(114, 128, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 128, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 128, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 128, 183);  
box-shadow:4px 4px 4px 4px rgb(114, 128,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 130.0840, 26.0876, -14.1057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 128, 183) }
```

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

```
.background{ background-color: rgb(114,  
128, 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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