

Converting Colors

YUV(124.8730, 2.5276,
-17.4286)

Have a look what the booklet for
YUV(124.8730, 2.5276, -17.4286)
contains.

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Color

**YUV(124.8730, 2.5276,
-17.4286)**

Conversions

Conversions Part 1

Format	Color
Hex	698682
RGB	105, 134, 130
RGB Percent	41%, 53%, 51%
CMY	0.5882, 0.4745, 0.4902
CMYK	0.22, 0.00, 0.03, 0.47
HSL	172°, 12%, 47%
HSV	172°, 22%, 53%
XYZ	18.3801, 21.6652, 24.3322
YIQ	124.8730, -16.0000, -7.3920

Conversions

Conversions Part 2

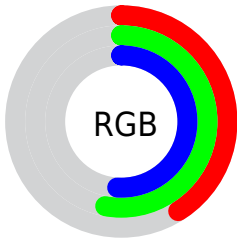
Format	Color
RYB	105, 121, 134
Decimal	6915714
CIELab	53.67, -11.16, -1.25
CIElCh	54, 11.232, 186.375
Yxy	21.6652, 0.2855, 0.3365
Android (android.graphics.Color)	4285105794 (0xFF698682)
YUV	124.8730, 2.5276, -17.4286
Hunter-Lab	46.5458, -10.9690, 1.5878

Details

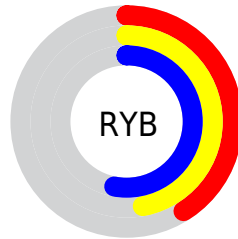
The YUV color **124.8730, 2.5276, -17.4286** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.1270, -2.5276, 17.4286**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5740, 2.6750, -18.0434**, and **75.5850, 2.6696, -16.2990** is the 20% darker color. If you saturate the color by 10%, you get **120.7580, 3.5703, -25.2208**, and if you desaturate by 10%, it is **128.9880, 1.4849, -9.6365**.

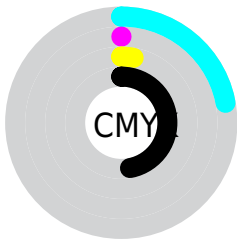
Distribution



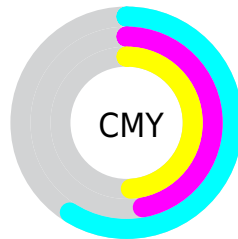
- Red (41%)
- Green (53%)
- Blue (51%)



- Red (41%)
- Yellow (47%)
- Blue (53%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (59%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8730, 2.5276, -17.4286 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 124.8730, 2.5276, -17.4286 by changing the saturation by 10% instead.

■ 124.8730, 2.5276,
-17.4286

■ 124.8730, 2.5276,
-17.4286

■ 255.0000, 0.0000,
0.0000

■ 99.8730, 2.5276,
-17.4286

■ 177.5740, 2.6750,
-18.0434

■ 75.5850, 2.6696,
-16.2990

■ 205.1610, 2.3856,
-18.5582

■ 52.5850, 2.6696,
-16.2990

■ 233.2750, 2.8224,
-18.6582

■ 30.5850, 2.6696,
-16.2990

■ 250.5150, 2.2111,
-9.2217

■ 12.8630, 1.0535,
-11.2809

■ 0.0000, 0.0000,
0.0000

■ 124.8730, 2.5276,
-17.4286

■ 124.8730, 2.5276,
-17.4286

■ 120.7580, 3.5703,
-25.2208

■ 128.9880, 1.4849,
-9.6365

■ 116.3440, 4.7604,
-33.6277

■ 133.4020, 0.2948,
-1.2296

■ 112.2290, 5.8031,
-41.4198

■ 137.5170, -0.7479,
6.5626

■ 107.9290, 7.4300,
-49.9267

■ 141.8170, -2.3748,
15.0695

■ 103.8140, 8.4727,
-57.7189

■ 145.9320, -3.4175,
22.8616

■ 99.6990, 9.5154,
-65.5110

■ 150.0470, -4.4602,
30.6538

■ 95.2850, 10.7055,
-73.9179

■ 154.4610, -5.6503,
39.0607

■ 91.8820, 11.8902,

■ 158.5760, -6.6930,

-80.5805

46.8528

 162.9900, -7.8831,
55.2598

Harmonies

Analogous

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



125.2390, -2.5828, -11.6106



124.8730, 2.5276, -17.4286



125.0130, 6.8956, -18.4284

Triad

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



124.8730, 2.5276, -17.4286



129.5580, 7.1199, 3.0186



128.7860, -8.7685, 12.4657

Complementary

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



124.8730, 2.5276, -17.4286



114.1270, -2.5276, 17.4286

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.



129.7910, -6.3060, 15.9693



124.8730, 2.5276, -17.4286



130.4620, 2.7302, 10.9958

Square

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



124.8730, 2.5276, -17.4286



127.7740, 9.4784, -6.8178



130.2300, -2.0854, 15.5843



127.6280, -9.1836, 5.5882

Rectangle

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



124.8730, 2.5276, -17.4286



125.8930, 8.9268, -16.5692



130.2300, -2.0854, 15.5843



128.9110, -8.3371, 14.1101

Sweetspot

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



124.8730, 2.5276, -17.4286



169.8960, 1.0373, -6.0478



123.2190, -8.9820, -12.4701



85.0920, 0.4476, -3.5887



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



124.8730, 2.5276, -17.4286



158.8610, 4.0125, -27.0651



119.4590, 7.1687, -12.6805



64.0920, 0.4476, -3.5887



89.0780, 11.3005, -78.1214



1.9890, 0.0054, -1.7444

Inverse Universe

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



114.1270, -2.5276, 17.4286



142.2530, -3.5757, 26.9651



119.5410, -7.1687, 12.6805



61.9080, -0.4476, 3.5887



40.9220, -11.3005, 78.1214



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 124.8730, 2.5276, -17.4286 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 124.8730, 2.5276, -17.4286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

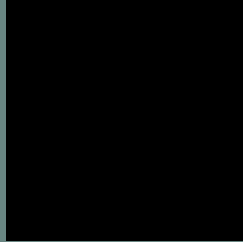
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8730, 2.5276, -17.4286

Background



This preview shows how black text looks on a background with the YUV color 124.8730, 2.5276, -17.4286.



This preview shows how white text looks on a background with the YUV color 124.8730, 2.5276, -17.4286.

-17.4286.

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

124.8730, 2.5276, -17.4286

Protanopia

128.0820, -1.0264, 2.5591

Deuteranopia

129.0980, 1.4307, 7.8071



Tritanopia

126.0780, 8.3425, -15.8544

Trichromacy



Original Color

124.8730, 2.5276, -17.4286

Protanomaly

127.2660, -0.1311, -4.6183

Deuteranomaly

127.7440, 1.6052, -1.5295

Tritanomaly

125.7960, 6.0166, -16.4841

Monochromacy



Original Color

124.8730, 2.5276, -17.4286

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8960, 1.0373, -6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8730, 2.5276, -17.4286 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(105, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(105, 134, 130)  
}
```

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(105, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 134, 130) }
```

Border

The CSS property to change the border of an element to YUV 124.8730, 2.5276, -17.4286 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(105, 134, 130) }
```


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

```
.border{ border-color:rgb(105, 134, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 134, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(105, 134,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 124.8730, 2.5276, -17.4286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 134, 130) }
```

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

```
.background{ background-color: rgb(105,  
134, 130) }
```

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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