

Converting Colors

YUV(123.1130, -14.8457,
1.6549)

Have a look what the booklet for
YUV(123.1130, -14.8457, 1.6549)
contains.

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Color

**YUV(123.1130, -14.8457,
1.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	7D805D
RGB	125, 128, 93
RGB Percent	49%, 50%, 36%
CMY	0.5098, 0.4980, 0.6353
CMYK	0.02, 0.00, 0.27, 0.50
HSL	65°, 16%, 43%
HSV	65°, 27%, 50%
XYZ	18.1524, 20.5886, 13.3732
YIQ	123.1130, 9.4470, -11.5210

Conversions

Conversions Part 2

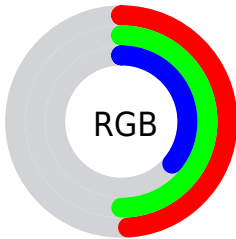
Format	Color
RYB	93, 128, 96
Decimal	8224861
CIELab	52.50, -7.30, 18.68
CIElCh	52, 20.058, 111.351
Yxy	20.5886, 0.3483, 0.3951
Android (android.graphics.Color)	4286414941 (0xFF7D805D)
YUV	123.1130, -14.8457, 1.6549
Hunter-Lab	45.3747, -7.9958, 14.2879

Details

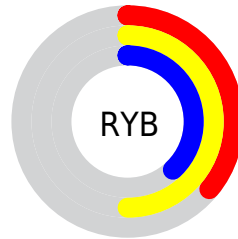
The YUV color $123.1130, -14.8457, 1.6549$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $97.8870, 14.8457, -1.6549$, and the grayscale version is $123.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.8850, -15.7193, 1.8549$, and $74.4550, -13.5353, 1.3550$ is the 20% darker color. If you saturate the color by 10%, you get $121.3320, -20.3767, 2.3398$, and if you desaturate by 10%, it is $124.8940, -9.3147, 0.9700$.

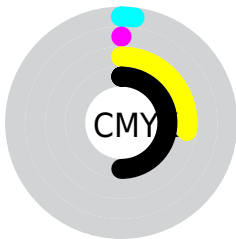
Distribution



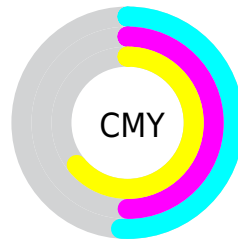
- Red (49%)
- Green (50%)
- Blue (36%)



- Red (36%)
- Yellow (50%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.1130, -14.8457, 1.6549 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 123.1130, -14.8457, 1.6549 by changing the saturation by 10% instead.

■ 123.1130,
-14.8457, 1.6549

■ 123.1130,
-14.8457, 1.6549

■ 255.0000, 0.0000,
0.0000

■ 98.2270, -14.4089,
1.5549

■ 175.8850,
-15.7193, 1.8549

■ 74.4550, -13.5353,
1.3550

■ 203.0700,
-16.3035, 2.5696

■ 51.2700, -12.9511,
0.6402

■ 231.5430,
-17.0297, 2.1548

■ 30.1130, -14.8457,
1.6549

■ 251.5800,
-13.1039, 2.9993

■ 8.2180, -4.0515,
-7.2072

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 123.1130,
-14.8457, 1.6549

■ 123.1130,
-14.8457, 1.6549

■ 121.3320,
-20.3767, 2.3398

■ 124.8940, -9.3147,
0.9700

■ 119.5510,
-25.9076, 3.0248

■ 126.6750, -3.7838,
0.2850

■ 117.8840,
-31.0018, 3.6097

■ 128.3420, 1.3104,
-0.2999

■ 116.1030,
-36.5328, 4.2947

■ 130.1230, 6.8414,
-0.9849

■ 114.3220,
-42.0637, 4.9796

■ 131.9040, 12.3723,
-1.6698

■ 112.2420,
-47.4473, 5.0498

■ 133.9840, 17.7559,
-1.7400

■ 110.4610,
-52.9783, 5.7347

■ 135.7650, 23.2869,
-2.4249

■ 110.1190,

■ 137.4320, 28.3810,

-54.2887, 6.0346

-3.0099

■ 139.2130, 33.9120,
-3.6948

Harmonies

Analogous

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



124.7450, -16.6363, 16.0096



123.1130, -14.8457, 1.6549



120.6210, -8.6872, -13.6996

Triad

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



123.1130, -14.8457, 1.6549



119.0200, 16.2591, -35.0975



127.9090, 1.5239, 24.6358

Complementary

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



123.1130, -14.8457, 1.6549



97.8870, 14.8457, -1.6549

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.



128.1940, 9.2714, 12.9849



123.1130, -14.8457, 1.6549



122.2650, 18.1104, -22.1574

Square

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



123.1130, -14.8457, 1.6549



117.2880, 9.7180, -37.0866



126.2780, 15.1459, -4.6288



127.1670, -6.4913, 28.7945

Rectangle

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



123.1130, -14.8457, 1.6549



119.4610, -2.6923, -23.2063



126.2780, 15.1459, -4.6288



128.2830, 4.2975, 21.6768

Sweetspot

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



123.1130, -14.8457, 1.6549



164.1050, -5.9678, 0.7849



105.2260, -6.0274, 19.9728



82.7890, -3.3470, 0.1850



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



123.1130, -14.8457, 1.6549



158.2350, -23.2869, 2.4249



118.0300, -12.3398, -8.7963



62.9030, -2.9102, 0.0851



110.1190, -54.2887, 6.0346



0.0000, 0.0000, 0.0000

Inverse Universe

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



97.8870, 14.8457, -1.6549



118.7650, 23.2869, -2.4249



102.9700, 12.3398, 8.7963



58.0970, 2.9102, -0.0851



17.8810, 54.2887, -6.0346



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 123.1130, -14.8457, 1.6549 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 123.1130, -14.8457, 1.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

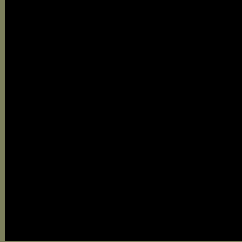
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.1130, -14.8457, 1.6549

Background



This preview shows how black text looks on a background with the YUV color 123.1130, -14.8457, 1.6549.



This preview shows how white text looks on a background with the YUV color 123.1130, -14.8457, 1.6549.

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

123.1130, -14.8457, 1.6549

Protanopia

123.9290, -15.7410, 8.8323

Deuteranopia

125.2230, -14.8999, 19.0984



Tritanopia

126.2330, 3.3361, 3.3037

Trichromacy



Original Color

123.1130, -14.8457, 1.6549

Protanomaly

123.6190, -15.5882, 6.4731

Deuteranomaly

124.4780, -15.0257, 12.7358

Tritanomaly

125.0990, -3.4998, 2.5442

Monochromacy



Original Color

123.1130, -14.8457, 1.6549

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.2190, -5.5310, 0.6849

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1130, -14.8457, 1.6549 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(125, 128, 93)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 93)  
}
```

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(125, 128, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 93) }
```

Border

The CSS property to change the border of an element to YUV 123.1130, -14.8457, 1.6549 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(125, 128, 93) }
```


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

```
.border{ border-color:rgb(125, 128, 93) }
```

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

Here you see how a box with a 4 pixel rgb(125, 128, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 93);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 123.1130, -14.8457, 1.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 93) }
```

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

```
.background{ background-color: rgb(125,  
128, 93) }
```

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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