

Converting Colors

YUV(124.8230, -8.2937, 0.1552)

Have a look what the booklet for
YUV(124.8230, -8.2937, 0.1552)
contains.

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Color

**YUV(124.8230, -8.2937,
0.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	7D806C
RGB	125, 128, 108
RGB Percent	49%, 50%, 42%
CMY	0.5098, 0.4980, 0.5765
CMYK	0.02, 0.00, 0.16, 0.50
HSL	69°, 8%, 46%
HSV	69°, 16%, 50%
XYZ	18.8834, 20.8810, 17.2225
YIQ	124.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

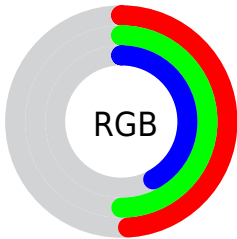
Format	Color
R_{YB}	108, 128, 111
Decimal	8224876
CIE _{Lab}	52.82, -4.88, 10.49
CIE _{LCh}	53, 11.571, 114.943
Yxy	20.8810, 0.3314, 0.3664
Android (android.graphics.Color)	4286414956 (0xFF7D806C)
YUV	124.8230, -8.2937, 0.1552
Hunter-Lab	45.6958, -6.2039, 9.6409

Details

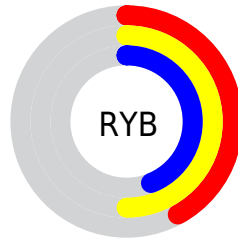
The YUV color $124.8230, -8.2937, 0.1552$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $111.1770, 8.2937, -0.1552$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.5950, -9.1673, 0.3552$, and $76.0510, -7.4201, -0.0447$ is the 20% darker color. If you saturate the color by 10%, you get $122.7430, -13.6773, 0.2254$, and if you desaturate by 10%, it is $126.9030, -2.9102, 0.0851$.

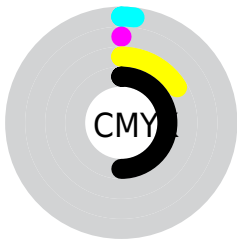
Distribution



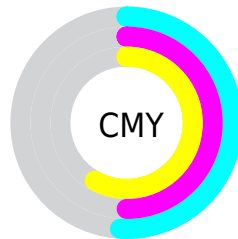
- Red (49%)
- Green (50%)
- Blue (42%)



- Red (42%)
- Yellow (50%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8230, -8.2937, 0.1552 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 124.8230, -8.2937, 0.1552 by changing the saturation by 10% instead.

■ 124.8230, -8.2937,
0.1552

■ 124.8230, -8.2937,
0.1552

■ 255.0000, 0.0000,
0.0000

■ 99.9370, -7.8569,
0.0553

■ 177.5950, -9.1673,
0.3552

■ 76.0510, -7.4201,
-0.0447

■ 204.5950, -9.1673,
0.3552

■ 53.1650, -6.9833,
-0.1447

■ 233.1820, -9.4567,
-0.1596

■ 32.1650, -6.9833,
-0.1447

■ 253.6320, -5.2416,
1.1997

■ 8.5280, -4.2043,
-4.8481

■ 0.0000, 0.0000,
0.0000

■ 124.8230, -8.2937,
0.1552

■ 124.8230, -8.2937,
0.1552

■ 122.7430,
-13.6773, 0.2254

■ 126.9030, -2.9102,
0.0851

■ 120.6630,
-19.0609, 0.2955

■ 128.9830, 2.4734,
0.0149

■ 118.6970,
-24.0076, 0.2657

■ 130.9490, 7.4201,
0.0447

■ 116.6170,
-29.3912, 0.3359

■ 133.0290, 12.8037,
-0.0254

■ 114.5370,
-34.7747, 0.4061

■ 135.1090, 18.1873,
-0.0956

■ 112.4570,
-40.1583, 0.4762

■ 137.1890, 23.5708,
-0.1658

■ 110.6760,
-45.6893, 1.1611

■ 138.9700, 29.1018,
-0.8507

■ 108.7100,

■ 140.9360, 34.0486,

-50.6360, 1.1313

-0.8209

■ 107.7270,
-53.1094, 1.1164

■ 143.0160, 39.4321,
-0.8910

Harmonies

Analogous

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



126.1230, -9.9206, 8.6621



124.8230, -8.2937, 0.1552



123.9790, -4.9196, -8.7516

Triad

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



124.8230, -8.2937, 0.1552



123.5940, 9.0742, -17.1839



127.8000, 0.0986, 15.0844

Complementary

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



124.8230, -8.2937, 0.1552



111.1770, 8.2937, -0.1552

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.



128.0210, 4.9196, 8.7516



124.8230, -8.2937, 0.1552



124.9800, 10.3629, -10.5065

Square

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



124.8230, -8.2937, 0.1552



122.6600, 5.5906, -19.8728



126.8780, 8.4411, -0.7700



127.8450, -4.8536, 16.7989

Rectangle

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



124.8230, -8.2937, 0.1552



123.2710, -1.1196, -14.2697



126.8780, 8.4411, -0.7700



128.1310, 1.4144, 13.0401

Sweetspot

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



124.8230, -8.2937, 0.1552



164.6750, -3.7838, 0.2850



115.7410, -3.8163, 10.7511



83.1310, -2.0366, -0.1149



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.



124.8230, -8.2937, 0.1552



160.8570, -13.2405, 0.1254



121.8330, -6.8197, -5.9925



62.9030, -2.9102, 0.0851



107.4280, -52.9620, 0.5016



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.1770, 8.2937, -0.1552



139.1430, 13.2405, -0.1254



114.1670, 6.8197, 5.9925



58.0970, 2.9102, -0.0851



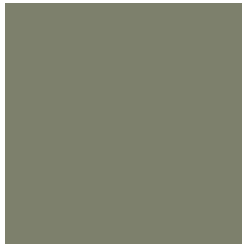
20.2730, 53.1094, -1.1164



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 124.8230, -8.2937, 0.1552 looks on a white background.

Color Contrast Check

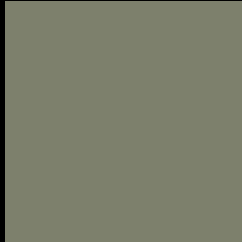
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.8230, -8.2937, 0.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

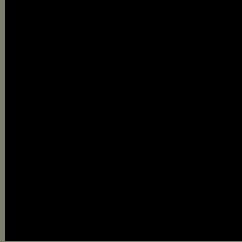
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8230, -8.2937, 0.1552

Background



This preview shows how black text looks on a background with the YUV color 124.8230, -8.2937, 0.1552.



This preview shows how white text looks on a background with the YUV color 124.8230, -8.2937,

0.1552.

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

124.8230, -8.2937, 0.1552

Protanopia

125.9270, -9.3310, 6.2030

Deuteranopia

126.5090, -8.6319, 15.3396



Tritanopia

126.6350, 3.6309, 2.0741

Trichromacy



Original Color

124.8230, -8.2937, 0.1552

Protanomaly

125.6170, -9.1782, 3.8439

Deuteranomaly

126.1770, -8.4683, 9.4918

Tritanomaly

125.8970, -0.4422, 1.8443

Monochromacy



Original Color

124.8230, -8.2937, 0.1552

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8230, -8.2937, 0.1552 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 108) }
```

Border

The CSS property to change the border of an element to YUV 124.8230, -8.2937, 0.1552 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, 108) }
```


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

```
.border{ border-color:rgb(125, 128, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 108);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 124.8230, -8.2937, 0.1552 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, 108) }
```

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

```
.background{ background-color: rgb(125,  
128, 108) }
```

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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