

Converting Colors

YUV(125.9190, -0.4531, 5.3330)

Have a look what the booklet for
YUV(125.9190, -0.4531, 5.3330)
contains.

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Color

**YUV(125.9190, -0.4531,
5.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	847B7D
RGB	132, 123, 125
RGB Percent	52%, 48%, 49%
CMY	0.4824, 0.5176, 0.5098
CMYK	0.00, 0.07, 0.05, 0.48
HSL	347°, 4%, 50%
HSV	347°, 7%, 52%
XYZ	20.3003, 20.5521, 22.2990
YIQ	125.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

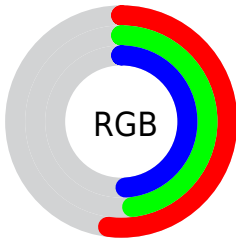
Format	Color
RYB	132, 123, 125
Decimal	8682365
CIELab	52.46, 3.81, 0.14
CIELCh	52, 3.811, 2.084
Yxy	20.5521, 0.3215, 0.3254
Android (android.graphics.Color)	4286872445 (0xFF847B7D)
YUV	125.9190, -0.4531, 5.3330
Hunter-Lab	45.3344, 0.5954, 2.5706

Details

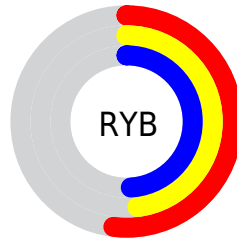
The YUV color $125.9190, -0.4531, 5.3330$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $129.0810, 0.4531, -5.3330$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.3320, -0.1637, 5.8478$, and $76.9190, -0.4531, 5.3330$ is the 20% darker color. If you saturate the color by 10%, you get $117.1480, -1.0590, 13.0252$, and if you desaturate by 10%, it is $134.6900, 0.1528, -2.3591$.

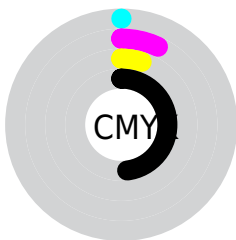
Distribution



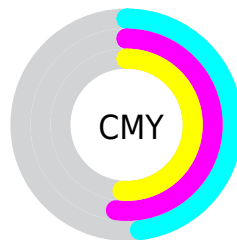
- Red (52%)
- Green (48%)
- Blue (49%)



- Red (52%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (48%)




- Cyan (48%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.9190, -0.4531, 5.3330 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 125.9190, -0.4531, 5.3330 by changing the saturation by 10% instead.


 125.9190, -0.4531,
5.3330


 125.9190, -0.4531,
5.3330


255.0000, 0.0000,
0.0000


 100.9190, -0.4531,
5.3330


 178.3320, -0.1637,
5.8478


 76.9190, -0.4531,
5.3330

 206.2180, -0.6005,
5.9478

 54.6200, -0.3057,
4.7183

 234.2180, -0.6005,
5.9478

 33.2070, -0.5951,
4.2035

 9.6310, -0.3111,
6.4626

 0.0000, 0.0000,
0.0000

■ 125.9190, -0.4531,
5.3330

■ 125.9190, -0.4531,
5.3330

■ 117.1480, -1.0590,
13.0252

■ 134.6900, 0.1528,
-2.3591

■ 108.2630, -2.1017,
20.8173

■ 143.5750, 1.1955,
-10.1513

■ 98.9050, -2.4182,
29.0243

■ 152.9330, 1.5120,
-18.3582

■ 90.1340, -3.0241,
36.7165

■ 161.7040, 2.1179,
-26.0504

■ 81.3630, -3.6300,
44.4086

■ 170.4750, 2.7238,
-33.7426

■ 72.4780, -4.6727,
52.2008

■ 179.3600, 3.7665,
-41.5347

■ 63.7070, -5.2786,
59.8930


■ 188.1310, 4.3724,
-49.2269

■ 54.3490, -5.5951,

■ 197.4890, 4.6889,

68.0999

-57.4339

 45.5780, -6.2010,
75.7921

 206.2600, 5.2948,
-65.1260

Harmonies

Analogous

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



125.6630, 1.1521, 3.8035



125.9190, -0.4531, 5.3330



125.5770, -1.7635, 5.6330

Triad

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



125.9190, -0.4531, 5.3330



124.7180, -2.3260, -0.6297



124.4770, 3.2158, -4.8033

Complementary

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



125.9190, -0.4531, 5.3330



129.0810, 0.4531, -5.3330

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.



124.1240, 1.9109, -6.2477



125.9190, -0.4531, 5.3330



124.3370, -1.1521, -3.8035

Square

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



125.9190, -0.4531, 5.3330



125.2130, -3.0630, 2.4442



124.0810, 0.4531, -5.3330



124.9010, 3.4998, -2.5442

Rectangle

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



125.9190, -0.4531, 5.3330



125.9360, -2.9264, 5.3181



124.0810, 0.4531, -5.3330



124.6510, 2.6371, -5.8329

Sweetspot

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



125.9190, -0.4531, 5.3330



168.3100, -0.1528, 2.3591



126.1190, 2.8993, 3.4036



85.5980, -0.2948, 1.2296



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.



125.9190, -0.4531, 5.3330



161.5280, -0.7533, 8.3069



126.8650, -1.9054, 4.5034



61.9080, -0.4476, 3.5887



42.1760, -6.4958, 77.0216



1.0110, -0.0054, 1.7444

Inverse Universe

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



125.9190, -0.4531, 5.3330



161.5280, -0.7533, 8.3069



128.1350, 1.9054, -4.5034



61.9080, -0.4476, 3.5887



42.1760, -6.4958, 77.0216



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 125.9190, -0.4531, 5.3330 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 125.9190, -0.4531, 5.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

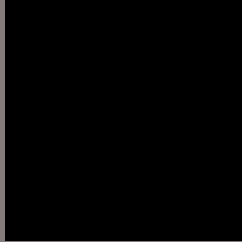
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9190, -0.4531, 5.3330

Background



This preview shows how black text looks on a background with the YUV color 125.9190, -0.4531, 5.3330.



This preview shows how white text looks on a background with the YUV color 125.9190, -0.4531,

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

125.9190, -0.4531, 5.3330

Protanopia

125.7120, 0.1420, 1.1296

Deuteranopia

126.2400, -0.6113, 9.4365



Tritanopia

126.4290, 2.7465, 5.7628

Trichromacy



Original Color

125.9190, -0.4531, 5.3330

Protanomaly

125.7230, 0.1366, 2.8739

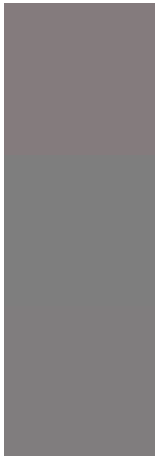
Deuteranomaly

126.2290, -0.6059, 7.6922

Tritanomaly

126.0870, 1.4361, 6.0627

Monochromacy



Original Color

125.9190, -0.4531, 5.3330

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9190, -0.4531, 5.3330 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(132, 123, 125)` looks like.

```
.text, #text, p{  
    color:rgb(132, 123, 125)  
}
```

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(132, 123, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 123, 125) }
```

Border

The CSS property to change the border of an element to YUV 125.9190, -0.4531, 5.3330 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(132, 123, 125) }
```


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

```
.border{ border-color:rgb(132, 123, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 123, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 123, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 123, 125);  
box-shadow:4px 4px 4px 4px rgb(132, 123,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 125.9190, -0.4531, 5.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 123, 125) }
```

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

```
.background{ background-color: rgb(132,  
123, 125) }
```

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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