

Converting Colors

YUV(125.4220, -13.5190,
-3.8781)

Have a look what the booklet for
YUV(125.4220, -13.5190, -3.8781)
contains.

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Color

**YUV(125.4220, -13.5190,
-3.8781)**

Conversions

Conversions Part 1

Format	Color
Hex	798562
RGB	121, 133, 98
RGB Percent	47%, 52%, 38%
CMY	0.5255, 0.4784, 0.6157
CMYK	0.09, 0.00, 0.26, 0.48
HSL	81°, 15%, 45%
HSV	81°, 26%, 52%
XYZ	18.4773, 21.7218, 14.7742
YIQ	125.4220, 4.0830, -13.4290

Conversions

Conversions Part 2

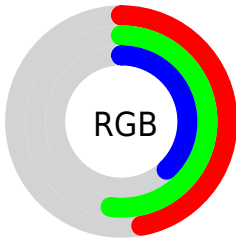
Format	Color
RYB	98, 133, 110
Decimal	7964002
CIELab	53.73, -10.92, 17.45
CIELCh	54, 20.585, 122.023
Yxy	21.7218, 0.3361, 0.3951
Android (android.graphics.Color)	4286154082 (0xFF798562)
YUV	125.4220, -13.5190, -3.8781
Hunter-Lab	46.6067, -10.7952, 13.8300

Details

The YUV color $125.4220, -13.5190, -3.8781$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $105.5780, 13.5190, 3.8781$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.1940, -14.3926, -3.6781$, and $76.0630, -12.3561, -3.5633$ is the 20% darker color. If you saturate the color by 10%, you get $122.4450, -18.4604, -5.6523$, and if you desaturate by 10%, it is $128.3990, -8.5777, -2.1039$.

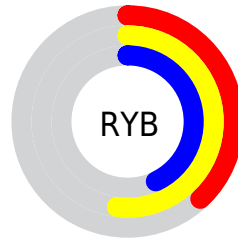
Distribution



 Red (47%)

 Green (52%)

 Blue (38%)



 Red (38%)

 Yellow (52%)

 Blue (43%)

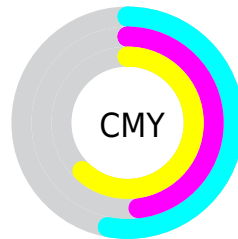



 Cyan (9%)


 Magenta (0%)

 Yellow (26%)

 Black (48%)



 Cyan (53%)

 Magenta (48%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4220, -13.5190, -3.8781 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 125.4220, -13.5190, -3.8781 by changing the saturation by 10% instead.

■ 125.4220,
-13.5190, -3.8781

■ 125.4220,
-13.5190, -3.8781

■ 255.0000, 0.0000,
0.0000

■ 100.5360,
-13.0822, -3.9781

■ 178.1940,
-14.3926, -3.6781

■ 76.0630, -12.3561,
-3.5633

■ 205.7810,
-14.6820, -4.1929

■ 53.2910, -11.4825,
-3.7632

■ 233.6670,
-15.1188, -4.0930

■ 31.9490, -12.7929,
-3.4633

■ 252.2640,
-10.4832, 2.3995

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,
0.0000

■ 125.4220,
-13.5190, -3.8781

■ 125.4220,
-13.5190, -3.8781

■ 122.4450,
-18.4604, -5.6523

■ 128.3990, -8.5777,
-2.1039

■ 119.6530,
-23.9859, -6.7117

■ 131.1910, -3.0522,
-1.0445

■ 116.6760,
-28.9273, -8.4859

■ 134.1680, 1.8892,
0.7297

■ 113.9980,
-34.0160, -9.6452

■ 136.8460, 6.9779,
1.8891

■ 111.0210,
-38.9574, -11.4194

■ 139.9370, 12.3561,
3.5633

■ 108.2290,
-44.4829, -12.4788

■ 142.6150, 17.4448,
4.7226

■ 105.2520,
-49.4242, -14.2530

■ 145.5920, 22.3861,
6.4968

■ 104.0840,

■ 148.2700, 27.4749,

-51.3134, -14.9827

7.6562

■ 151.3610, 32.8530,
9.3304

Harmonies

Analogous

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



127.5980, -17.0568, 10.8766



125.4220, -13.5190, -3.8781



123.2720, -6.0501, -19.5325

Triad

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



125.4220, -13.5190, -3.8781



123.0850, 17.7061, -32.5235



131.4210, -1.6866, 27.6948

Complementary

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



125.4220, -13.5190, -3.8781



105.5780, 13.5190, 3.8781

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.



131.2440, 6.7817, 18.2030



125.4220, -13.5190, -3.8781



127.2980, 18.0941, -16.9243

Square

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



125.4220, -13.5190, -3.8781



120.4880, 13.0704, -39.0160



129.9800, 13.8139, 2.6485



130.2550, -9.9857, 29.5944

Rectangle

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



125.4220, -13.5190, -3.8781



121.3400, 0.8184, -29.2392



129.9800, 13.8139, 2.6485



131.5070, 1.2290, 25.8654

Sweetspot

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



125.4220, -13.5190, -3.8781



170.3220, -5.0887, -1.1594



115.5090, -8.6319, 15.3396



85.0770, -3.4890, -0.9445



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.



125.4220, -13.5190, -3.8781



161.0490, -21.2232, -6.1820



120.3390, -11.0131, -14.3293



64.7180, -2.3260, -0.6297



101.7250, -50.1504, -14.6678



2.3590, -1.1630, -0.3148

Inverse Universe

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



105.5780, 13.5190, 3.8781



129.9510, 21.2232, 6.1820



110.6610, 11.0131, 14.3293



61.2820, 2.3260, 0.6297



28.2750, 50.1504, 14.6678



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 125.4220, -13.5190, -3.8781 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 125.4220, -13.5190, -3.8781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

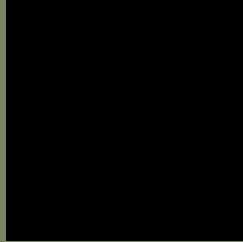
Any Text WCAG AA ✓ Pass

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 125.4220, -13.5190, -3.8781 Background



This preview shows how black text looks on a background with the YUV color 125.4220, -13.5190, -3.8781.



This preview shows how white text looks on a background with the YUV color 125.4220, -13.5190, -3.8781.

-3.8781.

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

125.4220, -13.5190, -3.8781

Protanopia

127.0430, -15.3042, 8.7323

Deuteranopia

128.4510, -14.0263, 18.8985



Tritanopia

128.8410, 4.5154, -1.6146

Trichromacy



Original Color

125.4220, -13.5190, -3.8781

Protanomaly

126.5370, -14.5617, 3.9141

Deuteranomaly

127.3960, -13.9992, 10.1767

Tritanomaly

127.7070, -2.3206, -2.3740

Monochromacy



Original Color

125.4220, -13.5190, -3.8781

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3220, -5.0887, -1.1594

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4220, -13.5190, -3.8781 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(121, 133, 98)` looks like.

```
.text, #text, p{  
    color:rgb(121, 133, 98)  
}
```

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(121, 133, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 133, 98) }
```

Border

The CSS property to change the border of an element to YUV 125.4220, -13.5190, -3.8781 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(121, 133, 98) }
```


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

```
.border{ border-color:rgb(121, 133, 98) }
```

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

Here you see how a box with a 4 pixel rgb(121, 133, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 133, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 133, 98);  
box-shadow:4px 4px 4px 4px rgb(121, 133,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 125.4220, -13.5190, -3.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 133, 98) }
```

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

```
.background{ background-color: rgb(121,  
133, 98) }
```

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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