

Converting Colors

YUV(125.6150, -19.5302,
10.8616)

Have a look what the booklet for
YUV(125.6150, -19.5302, 10.8616)
contains.

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Color

**YUV(125.6150, -19.5302,
10.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7F56
RGB	138, 127, 86
RGB Percent	54%, 50%, 34%
CMY	0.4588, 0.5020, 0.6627
CMYK	0.00, 0.08, 0.38, 0.46
HSL	47°, 23%, 44%
HSV	47°, 38%, 54%
XYZ	19.7503, 21.2539, 11.8656
YIQ	125.6150, 19.7170, -10.4190

Conversions

Conversions Part 2

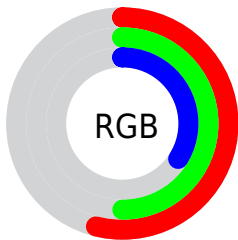
Format	Color
RYB	100, 138, 86
Decimal	9076566
CIELab	53.23, -2.24, 23.83
CIElCh	53, 23.930, 95.363
Yxy	21.2539, 0.3736, 0.4020
Android (android.graphics.Color)	4287266646 (0xFF8A7F56)
YUV	125.6150, -19.5302, 10.8616
Hunter-Lab	46.1020, -4.2081, 17.0115

Details

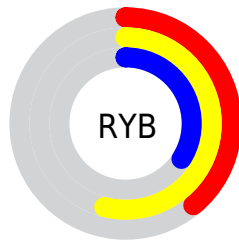
The YUV color **125.6150, -19.5302, 10.8616** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **98.3850, 19.5302, -10.8616**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5720, -20.9880, 11.7764**, and **76.3590, -17.9250, 9.3322** is the 20% darker color. If you saturate the color by 10%, you get **122.2580, -24.7772, 13.8057**, and if you desaturate by 10%, it is **128.9720, -14.2832, 7.9176**.

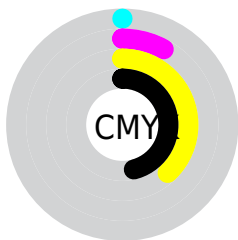
Distribution



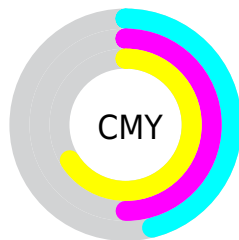
- Red (54%)
- Green (50%)
- Blue (34%)



- Red (39%)
- Yellow (54%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.6150, -19.5302, 10.8616 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 125.6150, -19.5302, 10.8616 by changing the saturation by 10% instead.

■ 125.6150,
-19.5302, 10.8616

■ 125.6150,
-19.5302, 10.8616

■ 255.0000, 0.0000,
0.0000

■ 100.4300,
-18.9460, 10.1469

■ 178.5720,
-20.9880, 11.7764

■ 76.3590, -17.9250,
9.3322

■ 205.8710,
-21.1354, 12.3911

■ 53.1740, -17.3408,
8.6174

■ 234.0560,
-21.7196, 13.1059

■ 32.2170, -15.8830,
7.7027

■ 250.7820,
-16.1615, 3.6992

■ 11.2190, -5.5310,
0.6849

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 125.6150,
-19.5302, 10.8616

■ 125.6150,
-19.5302, 10.8616

■ 122.2580,
-24.7772, 13.8057

■ 128.9720,
-14.2832, 7.9176

■ 118.9010,
-30.0242, 16.7498

■ 132.3290, -9.0362,
4.9735

■ 115.6580,
-34.8344, 19.5939

■ 135.5720, -4.2260,
2.1294

■ 112.3010,
-40.0814, 22.5380

■ 138.9290, 1.0210,
-0.8147

■ 108.9440,
-45.3284, 25.4821

■ 142.2860, 6.2680,
-3.7588

■ 105.5870,
-50.5754, 28.4262

■ 145.6430, 11.5150,
-6.7029

■ 105.2450,
-51.8858, 28.7261

■ 148.4130, 17.0514,
-9.1322

■ 151.6560, 21.8616,

-11.9763

■ 155.0130, 27.1086,
-14.9204

Harmonies

Analogous

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



127.3440, -18.4106, 25.1313



125.6150, -19.5302, 10.8616



123.3570, -14.9660, -6.4521

Triad

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



125.6150, -19.5302, 10.8616



116.3450, 16.5919, -48.5376



130.3910, 7.2022, 23.3361

Complementary

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



125.6150, -19.5302, 10.8616



98.3850, 19.5302, -10.8616

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.



129.7460, 15.4082, 4.6078



125.6150, -19.5302, 10.8616



120.3770, 21.5061, -38.0416

Square

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



125.6150, -19.5302, 10.8616



117.3430, 6.2399, -41.5198



125.9820, 20.7149, -17.5242



129.8130, -2.8658, 32.6130

Rectangle

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



125.6150, -19.5302, 10.8616



121.4740, -9.1077, -18.8327



125.9820, 20.7149, -17.5242



130.1560, 10.2761, 17.4032

Sweetspot

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



125.6150, -19.5302, 10.8616



173.7850, -7.2890, 4.5736



102.8020, -2.8604, 30.8686



86.5720, -4.2260, 2.1294



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



125.6150, -19.5302, 10.8616



159.7870, -30.4610, 16.8498



127.5870, -20.5024, -4.0228



67.0280, -2.4788, 1.7294



101.4020, -49.9912, 27.7114



3.8430, -1.8946, 1.0147

Inverse Universe

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



98.3850, 19.5302, -10.8616



117.2130, 30.4610, -16.8498



96.4130, 20.5024, 4.0228



63.3850, 2.7682, -1.2146



31.5980, 49.9912, -27.7114



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 125.6150, -19.5302, 10.8616 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 125.6150, -19.5302, 10.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

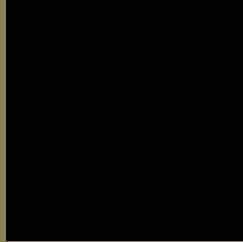
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.6150, -19.5302, 10.8616

Background



This preview shows how black text looks on a background with the YUV color 125.6150, -19.5302, 10.8616.



This preview shows how white text looks on a background with the YUV color 125.6150, -19.5302, 10.8616.

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

125.6150, -19.5302, 10.8616

Protanopia

125.6150, -19.5302, 10.8616

Deuteranopia

126.9800, -19.7101, 21.9425



Tritanopia

128.7180, 1.1250, 12.5253

Trichromacy



Original Color

125.6150, -19.5302, 10.8616

Protanomaly

125.6150, -19.5302, 10.8616

Deuteranomaly

126.6590, -19.5519, 17.8391

Tritanomaly

127.4700, -6.1477, 11.8658

Monochromacy



Original Color

125.6150, -19.5302, 10.8616

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.4860, -7.1416, 3.9588

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.6150, -19.5302, 10.8616 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(138, 127, 86)` looks like.

```
.text, #text, p{  
    color:rgb(138, 127, 86)  
}
```

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(138, 127, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 127, 86) }
```

Border

The CSS property to change the border of an element to YUV 125.6150, -19.5302, 10.8616 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(138, 127, 86) }
```


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

```
.border{ border-color:rgb(138, 127, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 127, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 127, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 127, 86);  
box-shadow:4px 4px 4px 4px rgb(138, 127,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 125.6150, -19.5302, 10.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 127, 86) }
```

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

```
.background{ background-color: rgb(138,  
127, 86) }
```

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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