

Converting Colors

YUV(138.8810, -16.2103,
19.3984)

Have a look what the booklet for
YUV(138.8810, -16.2103, 19.3984)
contains.

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Color

**YUV(138.8810, -16.2103,
19.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	A1866A
RGB	161, 134, 106
RGB Percent	63%, 53%, 42%
CMY	0.3686, 0.4745, 0.5843
CMYK	0.00, 0.17, 0.34, 0.37
HSL	31°, 23%, 52%
HSV	31°, 34%, 63%
XYZ	25.8246, 25.6679, 17.2290
YIQ	138.8810, 25.0800, -2.9840

Conversions

Conversions Part 2

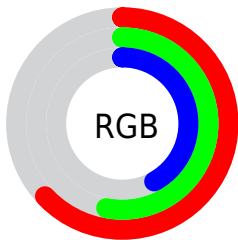
Format	Color
R_{YB}	159, 161, 106
Decimal	10585706
CIE _{Lab}	57.72, 6.08, 18.93
CIE _{LCh}	58, 19.882, 72.185
Yxy	25.6679, 0.3758, 0.3735
Android (android.graphics.Color)	4288775786 (0xFFA1866A)
YUV	138.8810, -16.2103, 19.3984
Hunter-Lab	50.6635, 2.3253, 15.3019

Details

The YUV color **138.8810, -16.2103, 19.3984** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **128.1190, 16.2103, -19.3984**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5500, -17.5261, 21.4427**, and **88.2120, -14.8945, 17.3541** is the 20% darker color. If you saturate the color by 10%, you get **132.3610, -20.8840, 25.1164**, and if you desaturate by 10%, it is **145.4010, -11.5367, 13.6803**.

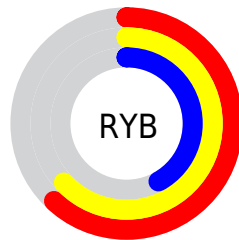
Distribution



Red (63%)

Green (53%)

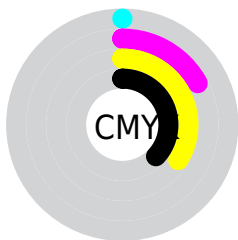
Blue (42%)



Red (62%)

Yellow (63%)

Blue (42%)

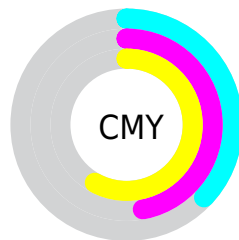


Cyan (0%)

Magenta (17%)

Yellow (34%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8810, -16.2103, 19.3984 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 138.8810, -16.2103, 19.3984 by changing the saturation by 10% instead.

■ 138.8810,
-16.2103, 19.3984

■ 138.8810,
-16.2103, 19.3984

■ 255.0000, 0.0000,
0.0000

■ 113.3970,
-15.4787, 18.0688

■ 192.5500,
-17.5261, 21.4427

■ 88.2120, -14.8945,
17.3541

■ 220.4360,
-17.9629, 21.5426

■ 64.8420, -13.7261,
15.9246

■ 243.0540,
-15.3096, 10.4766

■ 42.9450, -13.2839,
14.0802

■ 253.4040, -6.1152,
1.3997

■ 22.2160, -10.9525,
12.9656

■ 0.0000, 0.0000,
0.0000

■ 138.8810,
-16.2103, 19.3984

■ 138.8810,
-16.2103, 19.3984

■ 132.3610,
-20.8840, 25.1164

■ 145.4010,
-11.5367, 13.6803

■ 125.8410,
-25.5576, 30.8344

■ 151.9210, -6.8631,
7.9623

■ 119.3210,
-30.2313, 36.5525

■ 158.4410, -2.1894,
2.2442

■ 112.8010,
-34.9049, 42.2705

■ 164.9610, 2.4842,
-3.4738

■ 106.2810,
-39.5785, 47.9886

■ 171.5950, 7.5947,
-9.2918

■ 100.2340,
-44.9784, 53.2918

■ 177.5280, 12.5577,
-14.4951

■ 96.2730, -47.4626,
56.7656

■ 184.0480, 17.2313,
-20.2131

■ 190.5680, 21.9050,

-25.9311

■ 197.0880, 26.5786,
-31.6492

Harmonies

Analogous

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



140.3750, -12.0169, 27.7351



138.8810, -16.2103, 19.3984



137.2060, -15.8776, 5.9583

Triad

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



138.8810, -16.2103, 19.3984



131.5010, 6.6550, -34.6424



141.0300, 11.3242, 7.8667

Complementary

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



138.8810, -16.2103, 19.3984



128.1190, 16.2103, -19.3984

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.



138.8860, 16.3252, -9.5470



138.8810, -16.2103, 19.3984



131.5530, 14.5174, -36.4420

Square

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



138.8810, -16.2103, 19.3984



133.0480, -2.9817, -23.7211



134.8300, 17.8318, -26.1609



141.5820, 4.1501, 22.2916

Rectangle

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



138.8810, -16.2103, 19.3984



135.5360, -13.0822, -3.9781



134.8300, 17.8318, -26.1609



140.5670, 13.5245, 2.1337

Sweetspot

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



138.8810, -16.2103, 19.3984



200.7360, -6.2788, 7.2475



125.6370, 4.1230, 31.0134



99.4090, -3.6526, 4.9033



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



138.8810, -16.2103, 19.3984



174.5420, -25.4102, 30.2197



154.7300, -24.0239, 5.4988



78.6260, -2.7736, 2.9590



86.7930, -42.7889, 51.0475



10.6650, -5.2578, 6.4328

Inverse Universe

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



128.1190, 16.2103, -19.3984



157.4580, 25.4102, -30.2197



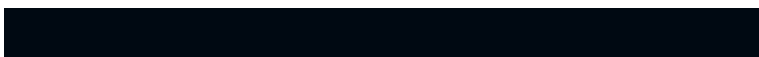
112.2700, 24.0239, -5.4988



76.3740, 2.7736, -2.9590



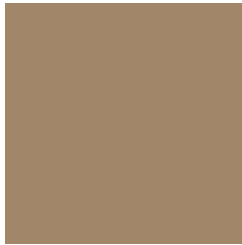
58.2070, 42.7889, -51.0475



7.3350, 5.2578, -6.4328

Previews

White Background



This preview shows how the YUV color 138.8810, -16.2103, 19.3984 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 138.8810, -16.2103, 19.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

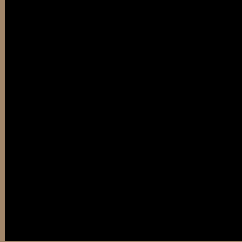
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8810, -16.2103, 19.3984

Background



This preview shows how black text looks on a background with the YUV color 138.8810, -16.2103, 19.3984.



This preview shows how white text looks on a background with the YUV color 138.8810, -16.2103, 19.3984.

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

138.8810, -16.2103, 19.3984

Protanopia

138.1570, -14.8674, 8.6323

Deuteranopia

138.8920, -16.2158, 21.1427



Tritanopia

140.9040, -0.9387, 21.1322

Trichromacy



Original Color

138.8810, -16.2103, 19.3984

Protanomaly

138.3640, -15.4625, 12.8358

Deuteranomaly

138.5930, -16.0683, 20.5279

Tritanomaly

140.4110, -6.6116, 20.6876

Monochromacy



Original Color

138.8810, -16.2103, 19.3984

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8500, -5.8420, 7.1476

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8810, -16.2103, 19.3984 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(161, 134, 106)` looks like.

```
.text, #text, p{  
    color:rgb(161, 134, 106)  
}
```

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(161, 134, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 134, 106) }
```

Border

The CSS property to change the border of an element to YUV 138.8810, -16.2103, 19.3984 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(161, 134, 106) }
```


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

```
.border{ border-color:rgb(161, 134, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 134, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 134, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 134, 106);  
box-shadow:4px 4px 4px 4px rgb(161, 134,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 138.8810, -16.2103, 19.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 134, 106) }
```

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

```
.background{ background-color: rgb(161,  
134, 106) }
```

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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