

Converting Colors

YUV(138.0110, -13.3164,
24.5464)

Have a look what the booklet for
YUV(138.0110, -13.3164, 24.5464)
contains.

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Color

**YUV(138.0110, -13.3164,
24.5464)**

Conversions

Conversions Part 1

Format	Color
Hex	A6816F
RGB	166, 129, 111
RGB Percent	65%, 51%, 44%
CMY	0.3490, 0.4941, 0.5647
CMYK	0.00, 0.22, 0.33, 0.35
HSL	20°, 24%, 54%
HSV	20°, 33%, 65%
XYZ	26.4454, 24.9552, 18.4619
YIQ	138.0110, 27.8300, 2.2460

Conversions

Conversions Part 2

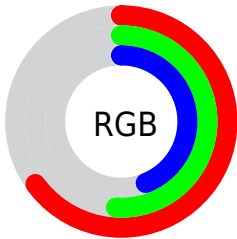
Format	Color
R_{YB}	166, 138, 111
Decimal	10912111
CIE _{Lab}	57.03, 11.63, 15.22
CIE _{LCh}	57, 19.152, 52.625
Yxy	24.9552, 0.3785, 0.3572
Android (android.graphics.Color)	4289102191 (0xFFA6816F)
YUV	138.0110, -13.3164, 24.5464
Hunter-Lab	49.9552, 7.0732, 13.0568

Details

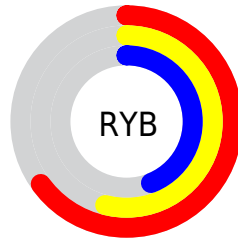
The YUV color $138.0110, -13.3164, 24.5464$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $138.9890, 13.3164, -24.5464$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7940, -14.1954, 26.4907$, and $87.9290, -12.2900, 21.9873$ is the 20% darker color. If you saturate the color by 10%, you get $129.6160, -17.5587, 31.9088$, and if you desaturate by 10%, it is $146.4060, -9.0742, 17.1839$.

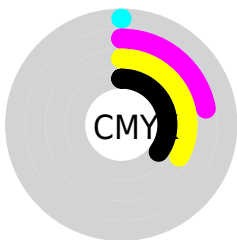
Distribution



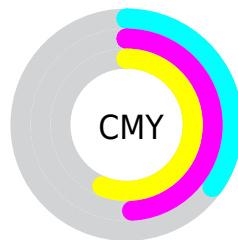
- Red (65%)
- Green (51%)
- Blue (44%)



- Red (65%)
- Yellow (54%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.0110, -13.3164, 24.5464 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 138.0110, -13.3164, 24.5464 by changing the saturation by 10% instead.

■ 138.0110,
-13.3164, 24.5464

■ 138.0110,
-13.3164, 24.5464

■ 255.0000, 0.0000,
0.0000

■ 112.5270,
-12.5848, 23.2168

■ 191.7940,
-14.1954, 26.4907

■ 87.9290, -12.2900,
21.9873

■ 219.9790,
-14.7796, 27.2054

■ 64.1460, -11.4110,
20.0430

■ 240.8030,
-11.2419, 12.4508

■ 41.7760, -10.2426,
18.6134

■ 253.9740, -3.9312,
0.8998

■ 20.1780, -9.9478,
17.3839

■ 0.0000, 0.0000,
0.0000

■ 138.0110,
-13.3164, 24.5464

■ 138.0110,
-13.3164, 24.5464

■ 129.6160,
-17.5587, 31.9088

■ 146.4060, -9.0742,
17.1839

■ 121.3350,
-21.3642, 39.1712

■ 154.6870, -5.2687,
9.9215

■ 112.3530,
-25.3170, 47.0484

■ 163.6690, -1.3158,
2.0443

■ 104.0720,
-29.1225, 54.3109

■ 171.9500, 2.4897,
-5.2181

■ 95.6770, -33.3648,
61.6733

■ 180.3450, 6.7319,
-12.5806

■ 87.2820, -37.6070,
69.0357

■ 188.7400, 10.9742,
-19.9430

■ 81.3320, -40.0967,
74.2538

■ 197.0210, 14.7796,
-27.2054

■ 205.4160, 19.0219,

-34.5678

■ 213.7140, 20.3540,
-41.8452

Harmonies

Analogous

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



138.7540, -6.7807, 28.2797



138.0110, -13.3164, 24.5464



136.2610, -15.9047, 14.6801

Triad

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



138.0110, -13.3164, 24.5464



130.6500, 0.6655, -26.8801



137.8760, 14.8511, -3.3993

Complementary

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



138.0110, -13.3164, 24.5464



138.9890, 13.3164, -24.5464

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.



135.0480, 17.2313, -20.2131



138.0110, -13.3164, 24.5464



129.5980, 9.5652, -34.7274

Square

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



138.0110, -13.3164, 24.5464



132.7350, -8.2504, -13.7996



131.2160, 15.6695, -32.6384



139.6670, 8.5452, 12.5700

Rectangle

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



138.0110, -13.3164, 24.5464



135.3200, -15.4408, 5.8584



131.2160, 15.6695, -32.6384



137.0710, 15.7410, -8.8323

Sweetspot

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



138.0110, -13.3164, 24.5464



205.6870, -5.2687, 9.9215



131.7770, 8.4909, 30.0136



103.1210, -3.5107, 6.0329



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



138.0110, -13.3164, 24.5464



172.4490, -20.9274, 39.0712



153.8600, -21.1300, 10.6468



79.5660, -1.7580, 3.8886



72.4280, -35.7070, 66.2766



10.0890, -4.9739, 8.6919

Inverse Universe

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



138.9890, 13.3164, -24.5464



173.9640, 21.2167, -38.5564



123.1400, 21.1300, -10.6468



79.8470, 2.0474, -3.3738



74.9850, 35.9964, -65.7618



10.4980, 4.6845, -9.2067

Previews

White Background



This preview shows how the YUV color 138.0110, -13.3164, 24.5464 looks on a white background.

Color Contrast Check

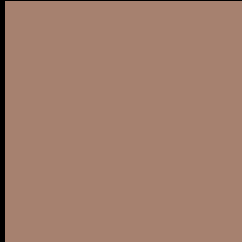
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.0110, -13.3164, 24.5464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

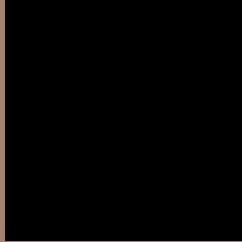
Any Text WCAG AA ✓ Pass

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 138.0110, -13.3164, 24.5464 Background



This preview shows how black text looks on a background with the YUV color 138.0110, -13.3164, 24.5464.



This preview shows how white text looks on a background with the YUV color 138.0110, -13.3164, 24.5464.

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

138.0110, -13.3164, 24.5464

Protanopia

136.8840, -10.7888, 7.1177

Deuteranopia

137.5650, -13.5895, 18.7985



Tritanopia

139.8830, -2.4073, 25.5356

Trichromacy



Original Color

138.0110, -13.3164, 24.5464

Protanomaly

137.4010, -11.5367, 13.6803

Deuteranomaly

137.8750, -13.7424, 21.1576

Tritanomaly

139.1450, -6.4805, 25.3058

Monochromacy



Original Color

138.0110, -13.3164, 24.5464

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0890, -4.9739, 8.6919

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.0110, -13.3164, 24.5464 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(166, 129, 111)` looks like.

```
.text, #text, p{  
    color:rgb(166, 129, 111)  
}
```

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(166, 129, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 129, 111) }
```

Border

The CSS property to change the border of an element to YUV 138.0110, -13.3164, 24.5464 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(166, 129, 111) }
```


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

```
.border{ border-color:rgb(166, 129, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 129, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 129, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 129, 111);  
box-shadow:4px 4px 4px 4px rgb(166, 129,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 138.0110, -13.3164, 24.5464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 129, 111) }
```

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

```
.background{ background-color: rgb(166,  
129, 111) }
```

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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