

Converting Colors

YUV(138.2660, -13.4421,
18.1837)

Have a look what the booklet for
YUV(138.2660, -13.4421, 18.1837)
contains.

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Color

**YUV(138.2660, -13.4421,
18.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	9F856F
RGB	159, 133, 111
RGB Percent	62%, 52%, 44%
CMY	0.3765, 0.4784, 0.5647
CMYK	0.00, 0.16, 0.30, 0.38
HSL	28°, 20%, 53%
HSV	28°, 30%, 62%
XYZ	25.5548, 25.2937, 18.5742
YIQ	138.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

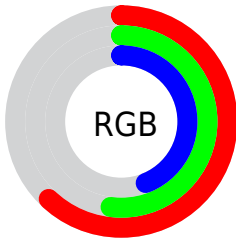
Format	Color
R_{YB}	159, 152, 111
Decimal	10454383
CIE _{Lab}	57.36, 6.50, 15.56
CIE _{LCh}	57, 16.867, 67.322
Yxy	25.2937, 0.3681, 0.3643
Android (android.graphics.Color)	4288644463 (0xFF9F856F)
YUV	138.2660, -13.4421, 18.1837
Hunter-Lab	50.2928, 2.6872, 13.3079

Details

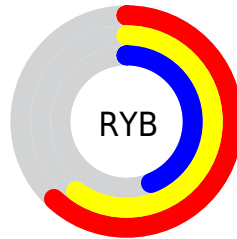
The YUV color $138.2660, -13.4421, 18.1837$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $131.7340, 13.4421, -18.1837$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7500, -14.1737, 19.5133$, and $88.4830, -12.5631, 16.2394$ is the 20% darker color. If you saturate the color by 10%, you get $131.1590, -17.8264, 24.4166$, and if you desaturate by 10%, it is $145.3730, -9.0579, 11.9509$.

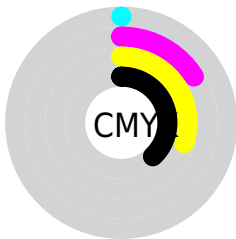
Distribution



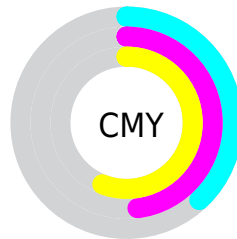
- Red (62%)
- Green (52%)
- Blue (44%)



- Red (62%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2660, -13.4421, 18.1837 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 138.2660, -13.4421, 18.1837 by changing the saturation by 10% instead.

■ 138.2660,
-13.4421, 18.1837

■ 138.2660,
-13.4421, 18.1837

■ 255.0000, 0.0000,
0.0000

■ 112.7820,
-12.7105, 16.8542

■ 191.7500,
-14.1737, 19.5133

■ 88.4830, -12.5631,
16.2394

■ 219.9350,
-14.7580, 20.2280

■ 64.4120, -11.5421,
15.4247

■ 243.1510,
-12.3994, 10.3916

■ 42.5150, -11.0999,
13.5803

■ 253.9740, -3.9312,
0.8998

■ 21.3300, -10.5157,
12.8656

■ 0.0000, 0.0000,
0.0000

■ 138.2660,
-13.4421, 18.1837

■ 138.2660,
-13.4421, 18.1837

■ 131.1590,
-17.8264, 24.4166

■ 145.3730, -9.0579,
11.9509

■ 124.6390,
-22.5000, 30.1346

■ 151.8930, -4.3842,
6.2328

■ 117.5320,
-26.8843, 36.3674

■ 159.0000, 0.0000,
0.0000

■ 111.0120,
-31.5579, 42.0855

■ 165.5200, 4.6736,
-5.7180

■ 103.9050,
-35.9422, 48.3183

■ 172.6270, 9.0579,
-11.9509

■ 96.9120, -39.8896,
54.4512

■ 179.6200, 13.0053,
-18.0837

■ 90.3920, -44.5633,
60.1692

■ 186.1400, 17.6790,
-23.8018

■ 193.2470, 22.0632,

-30.0346

■ 200.3540, 26.4475,
-36.2675

Harmonies

Analogous

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



139.4500, -9.0959, 24.1613



138.2660, -13.4421, 18.1837



136.7870, -13.6990, 7.2028

Triad

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



138.2660, -13.4421, 18.1837



131.6760, 4.5967, -27.7799



139.7800, 10.4615, 4.5779

Complementary

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



138.2660, -13.4421, 18.1837



131.7340, 13.4421, -18.1837

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.



137.7180, 14.4360, -10.2767



138.2660, -13.4421, 18.1837



132.0870, 11.2961, -29.8943

Square

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



138.2660, -13.4421, 18.1837



133.2660, -3.5821, -17.7733



134.3420, 14.6214, -23.1019



140.5490, 4.1663, 17.0585

Rectangle

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



138.2660, -13.4421, 18.1837



135.7860, -12.2195, -0.6893



134.3420, 14.6214, -23.1019



138.9150, 12.3669, 0.0745

Sweetspot

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



138.2660, -13.4421, 18.1837



198.3770, -5.1159, 7.5624



128.3160, 4.2812, 26.9099



99.5230, -3.2158, 4.8033



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.



138.2660, -13.4421, 18.1837



174.3830, -20.8948, 28.6051



152.3540, -20.3875, 5.8285



75.7400, -2.3368, 2.8590



80.9120, -39.8896, 54.4512



8.5940, -4.2368, 5.6181

Inverse Universe

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



131.7340, 13.4421, -18.1837



164.0300, 21.1842, -28.0903



117.6460, 20.3875, -5.8285



74.2600, 2.3368, -2.8590



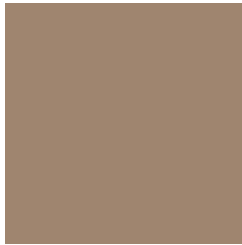
61.5010, 40.1790, -53.9364



6.4060, 4.2368, -5.6181

Previews

White Background



This preview shows how the YUV color 138.2660, -13.4421, 18.1837 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 138.2660, -13.4421, 18.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

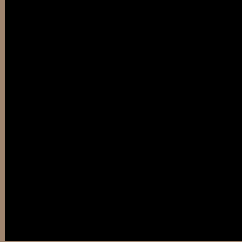
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2660, -13.4421, 18.1837

Background



This preview shows how black text looks on a background with the YUV color 138.2660, -13.4421, 18.1837.



This preview shows how white text looks on a background with the YUV color 138.2660, -13.4421, 18.1837.

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

138.2660, -13.4421, 18.1837

Protanopia

137.5420, -12.0992, 7.4177

Deuteranopia

137.9780, -13.3002, 19.3133



Tritanopia

140.0070, -0.4965, 19.2879

Trichromacy



Original Color

138.2660, -13.4421, 18.1837

Protanomaly

137.7490, -12.6943, 11.6211

Deuteranomaly

137.9780, -13.3002, 19.3133

Tritanomaly

139.1550, -5.0064, 19.1581

Monochromacy



Original Color

138.2660, -13.4421, 18.1837

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0780, -4.9685, 6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2660, -13.4421, 18.1837 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(159, 133, 111)` looks like.

```
.text, #text, p{  
    color:rgb(159, 133, 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(159, 133, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 133, 111) }
```

Border

The CSS property to change the border of an element to YUV 138.2660, -13.4421, 18.1837 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(159, 133, 111) }
```


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

```
.border{ border-color:rgb(159, 133, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 133, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 133, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 133, 111);  
box-shadow:4px 4px 4px 4px rgb(159, 133,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 138.2660, -13.4421, 18.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 133, 111) }
```

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

```
.background{ background-color: rgb(159,  
133, 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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