

Converting Colors

YUV(137.4520, -15.5058,
26.7906)

Have a look what the booklet for
YUV(137.4520, -15.5058, 26.7906)
contains.

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Color

**YUV(137.4520, -15.5058,
26.7906)**

Conversions

Conversions Part 1

Format	Color
Hex	A8806A
RGB	168, 128, 106
RGB Percent	66%, 50%, 42%
CMY	0.3412, 0.4980, 0.5843
CMYK	0.00, 0.24, 0.37, 0.34
HSL	21°, 26%, 54%
HSV	21°, 37%, 66%
XYZ	26.4691, 24.8038, 17.0282
YIQ	137.4520, 30.9020, 1.6380

Conversions

Conversions Part 2

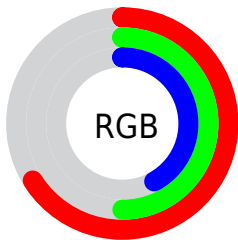
Format	Color
R_{YB}	168, 140, 106
Decimal	11042922
CIE _{Lab}	56.88, 12.36, 17.91
CIE _{LCh}	57, 21.760, 55.383
Yxy	24.8038, 0.3875, 0.3632
Android (android.graphics.Color)	4289233002 (0xFFA8806A)
YUV	137.4520, -15.5058, 26.7906
Hunter-Lab	49.8034, 7.7119, 14.5906

Details

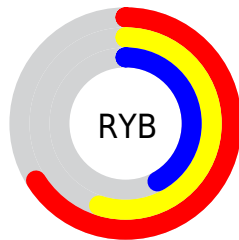
The YUV color **137.4520, -15.5058, 26.7906** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.5480, 15.5058, -26.7906**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.1210, -16.8217, 28.8349**, and **87.1850, -13.8952, 23.5168** is the 20% darker color. If you saturate the color by 10%, you get **129.0570, -19.7481, 34.1530**, and if you desaturate by 10%, it is **145.8470, -11.2636, 19.4282**.

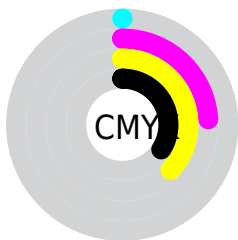
Distribution



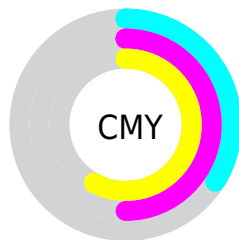
- Red (66%)
- Green (50%)
- Blue (42%)



- Red (66%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.4520, -15.5058, 26.7906 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 137.4520, -15.5058, 26.7906 by changing the saturation by 10% instead.

■ 137.4520,
-15.5058, 26.7906

■ 137.4520,
-15.5058, 26.7906

■ 255.0000, 0.0000,
0.0000

■ 111.9680,
-14.7742, 25.4611

■ 191.1210,
-16.8217, 28.8349

■ 87.1850, -13.8952,
23.5168

■ 218.7190,
-17.1165, 30.0644

■ 63.7010, -13.1636,
22.1872

■ 239.5320,
-13.5733, 13.5654

■ 40.9180, -12.2846,
20.2429

■ 253.2900, -6.5520,
1.4997

■ 20.4770, -10.0952,
17.9987

■ 0.0000, 0.0000,
0.0000

■ 137.4520,
-15.5058, 26.7906

■ 137.4520,
-15.5058, 26.7906

■ 129.0570,
-19.7481, 34.1530

■ 145.8470,
-11.2636, 19.4282

■ 120.6620,
-23.9904, 41.5154

■ 154.2420, -7.0213,
12.0658

■ 112.3810,
-27.7958, 48.7779

■ 162.5230, -3.2158,
4.8033

■ 104.5730,
-32.3275, 55.6255

■ 170.3310, 1.3158,
-2.0443

■ 96.1780, -36.5698,
62.9879

■ 178.7260, 5.5581,
-9.4067

■ 87.7830, -40.8120,
70.3503

■ 187.1210, 9.8003,
-16.7691

■ 85.4520, -42.1278,
72.3946

■ 195.5160, 14.0426,
-24.1315

■ 203.7970, 17.8481,

-31.3940

■ 211.9640, 21.2167,
-38.5564

Harmonies

Analogous

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



138.9070, -8.8282, 31.6536



137.4520, -15.5058, 26.7906



135.6910, -18.0887, 15.1800

Triad

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



137.4520, -15.5058, 26.7906



128.9590, 1.9922, -32.4130



138.2290, 16.1561, -1.9548

Complementary

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



137.4520, -15.5058, 26.7906



136.5480, 15.5058, -26.7906

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.



134.0200, 19.7101, -21.9425



137.4520, -15.5058, 26.7906



127.5370, 12.0603, -41.6899

Square

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



137.4520, -15.5058, 26.7906



131.5990, -8.6763, -17.1883



129.5790, 18.4486, -37.3418



139.2160, 9.2605, 16.4736

Rectangle

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



137.4520, -15.5058, 26.7906



134.2660, -16.8931, 5.0287



129.5790, 18.4486, -37.3418



136.9400, 17.7776, -8.7174

Sweetspot

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



137.4520, -15.5058, 26.7906



207.4590, -6.1423, 10.1215



129.0980, 8.3327, 34.1171



102.4200, -3.6581, 6.6477



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.



137.4520, -15.5058, 26.7906



171.6620, -23.9904, 41.5154



155.6490, -24.4770, 10.8318



80.1530, -2.0474, 3.3738



74.7760, -36.8646, 64.2174



10.0890, -4.9739, 8.6919

Inverse Universe

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



136.5480, 15.5058, -26.7906



170.3380, 23.9904, -41.5154



118.3510, 24.4770, -10.8318



79.8470, 2.0474, -3.3738



72.6370, 37.1540, -63.7026



9.9110, 4.9739, -8.6919

Previews

White Background



This preview shows how the YUV color 137.4520, -15.5058, 26.7906 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 137.4520, -15.5058, 26.7906 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 137.4520, -15.5058, 26.7906

Background



This preview shows how black text looks on a background with the YUV color 137.4520, -15.5058, 26.7906.



This preview shows how white text looks on a background with the YUV color 137.4520, -15.5058, 26.7906.

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

137.4520, -15.5058, 26.7906

Protanopia

135.7270, -12.6834, 8.1324

Deuteranopia

136.7070, -15.6316, 20.4280



Tritanopia

139.1930, -2.5601, 27.8947

Trichromacy



Original Color

137.4520, -15.5058, 26.7906

Protanomaly

136.2440, -13.4313, 14.6950

Deuteranomaly

137.0170, -15.7844, 22.7871

Tritanomaly

138.3410, -7.0701, 27.7649

Monochromacy



Original Color

137.4520, -15.5058, 26.7906

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.2740, -5.5581, 9.4067

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.4520, -15.5058, 26.7906 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(168, 128, 106)` looks like.

```
.text, #text, p{  
    color:rgb(168, 128, 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(168, 128, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 128, 106) }
```

Border

The CSS property to change the border of an element to YUV 137.4520, -15.5058, 26.7906 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(168, 128, 106) }
```


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

```
.border{ border-color:rgb(168, 128, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 128, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 128, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 128, 106);  
box-shadow:4px 4px 4px 4px rgb(168, 128,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 137.4520, -15.5058, 26.7906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 128, 106) }
```

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

```
.background{ background-color: rgb(168,  
128, 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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