

Converting Colors

YUV(137.4860, -20.4526,
26.7608)

Have a look what the booklet for
YUV(137.4860, -20.4526, 26.7608)
contains.

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Color

**YUV(137.4860, -20.4526,
26.7608)**

Conversions

Conversions Part 1

Format	Color
Hex	A88260
RGB	168, 130, 96
RGB Percent	66%, 51%, 38%
CMY	0.3412, 0.4902, 0.6235
CMYK	0.00, 0.23, 0.43, 0.34
HSL	28°, 29%, 52%
HSV	28°, 43%, 66%
XYZ	26.2424, 25.1346, 14.5347
YIQ	137.4860, 33.5620, -2.5180

Conversions

Conversions Part 2

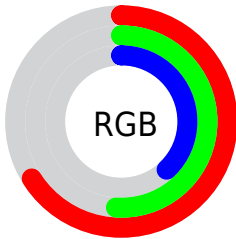
Format	Color
RYB	168, 160, 96
Decimal	11043424
CIELab	57.21, 10.04, 24.00
CIELCh	57, 26.017, 67.310
Yxy	25.1346, 0.3981, 0.3813
Android (android.graphics.Color)	4289233504 (0xFFA88260)
YUV	137.4860, -20.4526, 26.7608
Hunter-Lab	50.1344, 5.6989, 17.9051

Details

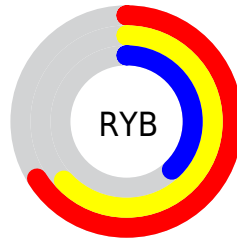
The YUV color **137.4860, -20.4526, 26.7608** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **126.5140, 20.4526, -26.7608**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4540, -21.9158, 29.4198**, and **87.2190, -18.8420, 23.4869** is the 20% darker color. If you saturate the color by 10%, you get **130.2650, -25.2736, 33.0936**, and if you desaturate by 10%, it is **144.7070, -15.6316, 20.4280**.

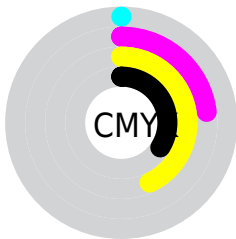
Distribution



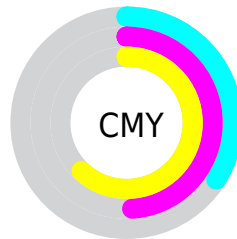
- Red (66%)
- Green (51%)
- Blue (38%)



- Red (66%)
- Yellow (63%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.4860, -20.4526, 26.7608 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 137.4860, -20.4526, 26.7608 by changing the saturation by 10% instead.

■ 137.4860,
-20.4526, 26.7608

■ 137.4860,
-20.4526, 26.7608

■ 255.0000, 0.0000,
0.0000

■ 112.0020,
-19.7210, 25.4312

■ 191.4540,
-21.9158, 29.4198

■ 87.2190, -18.8420,
23.4869

■ 219.6390,
-22.5000, 30.1346

■ 63.4360, -17.9629,
21.5426

■ 239.4520,
-18.9568, 13.6356

■ 40.6100, -18.5417,
20.5130

■ 252.0360,
-11.3567, 2.5994

■ 21.0530, -10.3791,
15.7395

■ 0.0000, 0.0000,
0.0000

■ 137.4860,
-20.4526, 26.7608

■ 137.4860,
-20.4526, 26.7608

■ 130.2650,
-25.2736, 33.0936

■ 144.7070,
-15.6316, 20.4280

■ 123.0440,
-30.0947, 39.4264

■ 151.9280,
-10.8105, 14.0951

■ 115.9370,
-34.4789, 45.6593

■ 159.0350, -6.4263,
7.8623

■ 109.3030,
-39.5894, 51.4773

■ 165.6690, -1.3158,
2.0443

■ 102.0820,
-44.4104, 57.8101

■ 172.8900, 3.5052,
-4.2885

■ 96.6050, -47.6263,
62.6134

■ 180.1110, 8.3263,
-10.6213

■ 187.3320, 13.1473,
-16.9542

■ 194.4390, 17.5316,

-23.1870

■ 201.6600, 22.3526,
-29.5198

Harmonies

Analogous

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



138.6750, -13.6438, 36.2420



137.4860, -20.4526, 26.7608



135.7460, -21.5668, 10.7468

Triad

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



137.4860, -20.4526, 26.7608



125.7660, 8.0034, -47.1528



140.2840, 16.1290, 6.7669

Complementary

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



137.4860, -20.4526, 26.7608



126.5140, 20.4526, -26.7608

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.



136.4380, 22.4621, -17.9241



137.4860, -20.4526, 26.7608



125.2950, 19.0816, -53.7557

Square

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



137.4860, -20.4526, 26.7608



129.1460, -5.0020, -29.0690



129.7510, 24.2798, -41.0006



141.0000, 6.9020, 26.3100

Rectangle

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



137.4860, -20.4526, 26.7608



133.7660, -18.6186, -1.5488



129.7510, 24.2798, -41.0006



139.0380, 19.2083, -0.9103

Sweetspot

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



137.4860, -20.4526, 26.7608



207.0030, -7.8895, 10.5214



121.8600, 5.9850, 40.4648



102.0780, -4.9685, 6.9476



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.



137.4860, -20.4526, 26.7608



171.5990, -31.8473, 41.5707



158.6180, -30.8707, 8.2280



80.7400, -2.3368, 2.8590



85.3420, -42.0736, 54.9511



11.8500, -5.8420, 7.1476

Inverse Universe

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



126.5140, 20.4526, -26.7608



154.4010, 31.8473, -41.5707



105.3820, 30.8707, -8.2280



79.2600, 2.3368, -2.8590



62.6580, 42.0736, -54.9511



8.7370, 5.5527, -7.6623

Previews

White Background



This preview shows how the YUV color 137.4860, -20.4526, 26.7608 looks on a white background.

Color Contrast Check

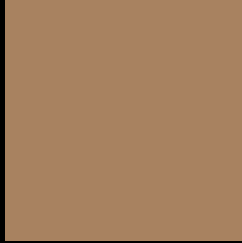
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.4860, -20.4526, 26.7608 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 137.4860, -20.4526, 26.7608

Background



This preview shows how black text looks on a background with the YUV color 137.4860, -20.4526, 26.7608.



This preview shows how white text looks on a background with the YUV color 137.4860, -20.4526, 26.7608.

26.7608.

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

137.4860, -20.4526, 26.7608

Protanopia

135.9570, -18.2198, 10.5617

Deuteranopia

137.4640, -20.4418, 23.2721



Tritanopia

140.1930, -2.5601, 27.8947

Trichromacy



Original Color

137.4860, -20.4526, 26.7608

Protanomaly

136.1750, -18.8203, 16.5095

Deuteranomaly

137.1760, -20.2998, 24.4016

Tritanomaly

139.4720, -9.1067, 27.6501

Monochromacy



Original Color

137.4860, -20.4526, 26.7608

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8180, -7.3053, 9.8066

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.4860, -20.4526, 26.7608 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, 130, 96)` looks like.

```
.text, #text, p{  
    color:rgb(168, 130, 96)  
}
```

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, 130, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 130, 96) }
```

Border

The CSS property to change the border of an element to YUV 137.4860, -20.4526, 26.7608 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, 130, 96) }
```


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

```
.border{ border-color:rgb(168, 130, 96) }
```

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

Here you see how a box with a 4 pixel rgb(168, 130, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 130, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 130, 96);  
box-shadow:4px 4px 4px 4px rgb(168, 130,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 137.4860, -20.4526, 26.7608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 130, 96) }
```

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

```
.background{ background-color: rgb(168,  
130, 96) }
```

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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