

Converting Colors

YUV(137.8110, -16.6688,
26.4758)

Have a look what the booklet for
YUV(137.8110, -16.6688, 26.4758)
contains.

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Color

**YUV(137.8110, -16.6688,
26.4758)**

Conversions

Conversions Part 1

Format	Color
Hex	A88168
RGB	168, 129, 104
RGB Percent	66%, 51%, 41%
CMY	0.3412, 0.4941, 0.5922
CMYK	0.00, 0.23, 0.38, 0.34
HSL	23°, 27%, 53%
HSV	23°, 38%, 66%
XYZ	26.4974, 25.0248, 16.5304
YIQ	137.8110, 31.2690, 0.4930

Conversions

Conversions Part 2

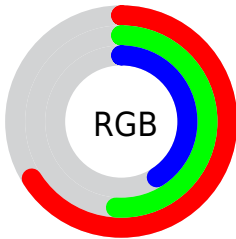
Format	Color
RYB	168, 145, 104
Decimal	11043176
CIELab	57.10, 11.55, 19.34
CIELCh	57, 22.525, 59.161
Yxy	25.0248, 0.3894, 0.3677
Android (android.graphics.Color)	4289233256 (0xFFA88168)
YUV	137.8110, -16.6688, 26.4758
Hunter-Lab	50.0248, 7.0054, 15.4253

Details

The YUV color **137.8110, -16.6688, 26.4758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.1890, 16.6688, -26.4758**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4800, -17.9846, 28.5200**, and **87.5440, -15.0582, 23.2019** is the 20% darker color. If you saturate the color by 10%, you get **130.0030, -21.2005, 33.3234**, and if you desaturate by 10%, it is **145.6190, -12.1372, 19.6281**.

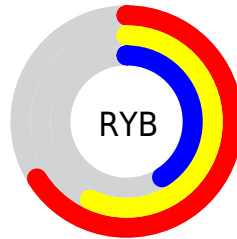
Distribution



Red (66%)

Green (51%)

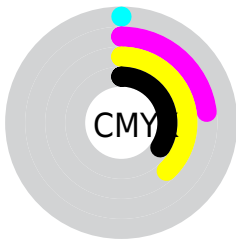
Blue (41%)



Red (66%)

Yellow (57%)

Blue (41%)

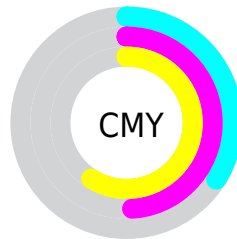


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (34%)



Cyan (34%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.8110, -16.6688, 26.4758 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 137.8110, -16.6688, 26.4758 by changing the saturation by 10% instead.

■ 137.8110,
-16.6688, 26.4758

■ 137.8110,
-16.6688, 26.4758

■ 255.0000, 0.0000,
0.0000

■ 112.3270,
-15.9372, 25.1462

■ 191.4800,
-17.9846, 28.5200

■ 87.5440, -15.0582,
23.2019

■ 219.6650,
-18.5688, 29.2348

■ 64.0600, -14.3266,
21.8724

■ 239.8910,
-14.7363, 13.2506

■ 41.2770, -13.4476,
19.9281

■ 253.0620, -7.4256,
1.6996

■ 21.0640, -10.3846,
17.4839

■ 0.0000, 0.0000,
0.0000

■ 137.8110,
-16.6688, 26.4758

■ 137.8110,
-16.6688, 26.4758

■ 130.0030,
-21.2005, 33.3234

■ 145.6190,
-12.1372, 19.6281

■ 122.1950,
-25.7321, 40.1710

■ 153.4270, -7.6055,
12.7805

■ 113.9140,
-29.5376, 47.4334

■ 161.7080, -3.8000,
5.5181

■ 106.1060,
-34.0693, 54.2810

■ 169.5160, 0.7316,
-1.3295

■ 98.2980, -38.6009,
61.1287

■ 177.3240, 5.2633,
-8.1771

■ 90.4900, -43.1326,
67.9763

■ 185.1320, 9.7949,
-15.0248

■ 88.9740, -43.8642,
69.3058

■ 193.5270, 14.0372,
-22.3872

■ 201.2210, 18.1320,

-29.1348

■ 209.0290, 22.6637,
-35.9824

Harmonies

Analogous

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



138.9780, -9.8492, 32.4683



137.8110, -16.6688, 26.4758



136.4520, -18.9568, 13.6356

Triad

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



137.8110, -16.6688, 26.4758



128.6920, 3.6028, -35.6869



138.5390, 16.0033, 0.4043

Complementary

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



137.8110, -16.6688, 26.4758



134.1890, 16.6688, -26.4758

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.



135.1450, 20.1415, -20.2982



137.8110, -16.6688, 26.4758



127.8680, 13.3761, -43.7342

Square

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



137.8110, -16.6688, 26.4758



131.2180, -7.5025, -20.3622



129.9210, 19.7589, -37.6417



140.2980, 8.2341, 19.0327

Rectangle

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



137.8110, -16.6688, 26.4758



134.8420, -17.1771, 2.7696



129.9210, 19.7589, -37.6417



137.9510, 17.7722, -6.9730

Sweetspot

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



137.8110, -16.6688, 26.4758



208.0460, -6.4317, 9.6067



127.5820, 7.6011, 35.4466



103.0070, -3.9475, 6.1329



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.



137.8110, -16.6688, 26.4758



171.6790, -26.4637, 41.5005



156.5950, -25.9293, 10.0022



80.1530, -2.0474, 3.3738



78.2980, -38.6009, 61.1287



10.6760, -5.2633, 8.1771

Inverse Universe

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



134.1890, 16.6688, -26.4758



165.9080, 26.1744, -42.0153



115.4050, 25.9293, -10.0022



79.8470, 2.0474, -3.3738



69.7020, 38.6009, -61.1287



9.3240, 5.2633, -8.1771

Previews

White Background



This preview shows how the YUV color 137.8110, -16.6688, 26.4758 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 137.8110, -16.6688, 26.4758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

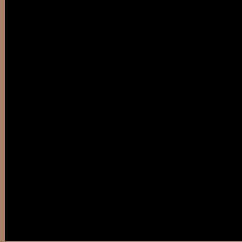
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.8110, -16.6688, 26.4758

Background



This preview shows how black text looks on a background with the YUV color 137.8110, -16.6688, 26.4758.



This preview shows how white text looks on a background with the YUV color 137.8110, -16.6688, 26.4758.

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

137.8110, -16.6688, 26.4758

Protanopia

136.3850, -13.9938, 8.4324

Deuteranopia

137.6640, -17.0894, 21.3427



Tritanopia

139.7800, -2.8495, 27.3799

Trichromacy



Original Color

137.8110, -16.6688, 26.4758

Protanomaly

136.9020, -14.7417, 14.9949

Deuteranomaly

137.6750, -17.0948, 23.0870

Tritanomaly

138.8140, -7.7963, 27.3501

Monochromacy



Original Color

137.8110, -16.6688, 26.4758

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.1600, -5.9949, 9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.8110, -16.6688, 26.4758 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, 129, 104)` looks like.

```
.text, #text, p{  
    color:rgb(168, 129, 104)  
}
```

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, 129, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 129, 104) }
```

Border

The CSS property to change the border of an element to YUV 137.8110, -16.6688, 26.4758 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, 129, 104) }
```


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

```
.border{ border-color:rgb(168, 129, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 129, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 129, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 129, 104);  
box-shadow:4px 4px 4px 4px rgb(168, 129,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 137.8110, -16.6688, 26.4758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 129, 104) }
```

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

```
.background{ background-color: rgb(168,  
129, 104) }
```

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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