

Converting Colors

YUV(137.5130, -18.0009,
33.7531)

Have a look what the booklet for
YUV(137.5130, -18.0009, 33.7531)
contains.

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Color

**YUV(137.5130, -18.0009,
33.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	B07D65
RGB	176, 125, 101
RGB Percent	69%, 49%, 40%
CMY	0.3098, 0.5098, 0.6039
CMYK	0.00, 0.29, 0.43, 0.31
HSL	19°, 32%, 54%
HSV	19°, 43%, 69%
XYZ	27.5871, 24.8369, 15.6519
YIQ	137.5130, 38.1000, 3.3480

Conversions

Conversions Part 2

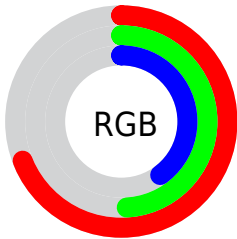
Format	Color
R_{YB}	176, 136, 101
Decimal	11566437
CIE Lab	56.92, 16.76, 20.95
CIE LCh	57, 26.825, 51.346
Yxy	24.8369, 0.4052, 0.3648
Android (android.graphics.Color)	4289756517 (0xFFB07D65)
YUV	137.5130, -18.0009, 33.7531
Hunter-Lab	49.8367, 11.5945, 16.2648

Details

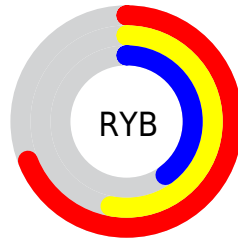
The YUV color **137.5130, -18.0009, 33.7531** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.4870, 18.0009, -33.7531**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4810, -19.4641, 36.4122**, and **86.9470, -16.2429, 29.8645** is the 20% darker color. If you saturate the color by 10%, you get **128.4170, -22.3906, 41.7303**, and if you desaturate by 10%, it is **146.6090, -13.6112, 25.7759**.

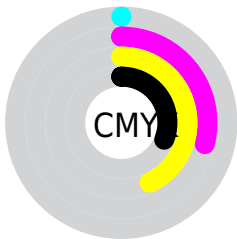
Distribution



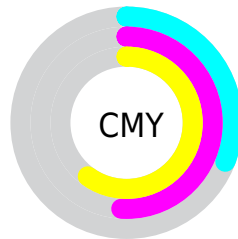
- Red (69%)
- Green (49%)
- Blue (40%)



- Red (69%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5130, -18.0009, 33.7531 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 137.5130, -18.0009, 33.7531 by changing the saturation by 10% instead.

■ 137.5130,
-18.0009, 33.7531

■ 137.5130,
-18.0009, 33.7531

255.0000, 0.0000,
0.0000

■ 111.7300,
-17.1219, 31.8088

■ 191.4810,
-19.4641, 36.4122

■ 86.9470, -16.2429,
29.8645

■ 216.9860,
-18.7271, 33.3383

■ 63.1640, -15.3639,
27.9202

■ 237.0870,
-15.3259, 15.7097

■ 40.2670, -14.9216,
26.0758

■ 252.7200, -8.7360,
1.9996

■ 19.3250, -9.5272,
22.5170

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,

0.0000

■ 137.5130,
-18.0009, 33.7531

■ 137.5130,
-18.0009, 33.7531

■ 128.4170,
-22.3906, 41.7303

■ 146.6090,
-13.6112, 25.7759

■ 119.4350,
-26.3435, 49.6075

■ 155.5910, -9.6584,
17.8987

■ 110.3390,
-30.7331, 57.5847

■ 164.6870, -5.2687,
9.9215

■ 101.3570,
-34.6860, 65.4619

■ 173.6690, -1.3158,
2.0443

■ 92.2610, -39.0757,
73.4391

■ 182.7650, 3.0739,
-5.9329

■ 85.4960, -42.1495,
79.3720

■ 191.8610, 7.4635,
-13.9101

■ 200.8430, 11.4164,
-21.7873

■ 209.9390, 15.8061,
-29.7645

■ 218.4650, 18.0118,
-37.2418

Harmonies

Analogous

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



138.9510, -8.8498, 38.6310



137.5130, -18.0009, 33.7531



135.8720, -22.6149, 20.2833

Triad

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



137.5130, -18.0009, 33.7531



126.3880, 1.2877, -39.8053



137.4610, 20.9717, -6.5433

Complementary

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



137.5130, -18.0009, 33.7531



139.4870, 18.0009, -33.7531

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.



131.9200, 24.6894, -32.3788



137.5130, -18.0009, 33.7531



123.1440, 14.7190, -54.5003

Square

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



137.5130, -18.0009, 33.7531



130.4910, -11.5811, -18.8476



125.3320, 23.0073, -52.9112



140.1390, 12.7495, 17.4181

Rectangle

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



137.5130, -18.0009, 33.7531



134.3220, -21.8507, 8.4876



125.3320, 23.0073, -52.9112



136.1610, 22.5986, -15.0502

Sweetspot

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



137.5130, -18.0009, 33.7531



214.2530, -7.0267, 13.8101



129.2390, 11.2212, 41.0094



105.2030, -4.5371, 8.5920



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



137.5130, -18.0009, 33.7531



169.5880, -28.3909, 52.9813



159.2320, -28.7084, 14.7055



84.4520, -2.1948, 3.9886



74.5100, -36.7334, 68.8357



12.4700, -6.1477, 11.8658

Inverse Universe

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



139.4870, 18.0009, -33.7531



172.4120, 28.3909, -52.9813



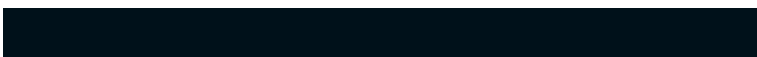
117.7680, 28.7084, -14.7055



84.5480, 2.1948, -3.9886



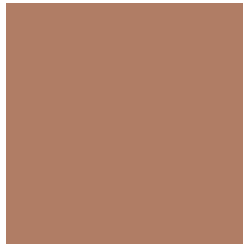
78.4900, 36.7334, -68.8357



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 137.5130, -18.0009, 33.7531 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 137.5130, -18.0009, 33.7531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

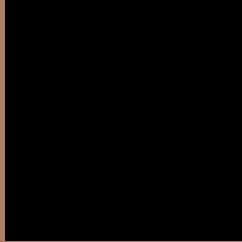
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5130, -18.0009, 33.7531

Background



This preview shows how black text looks on a background with the YUV color 137.5130, -18.0009, 33.7531.



This preview shows how white text looks on a background with the YUV color 137.5130, -18.0009, 33.7531.

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

137.5130, -18.0009, 33.7531

Protanopia

136.1570, -14.8674, 8.6323

Deuteranopia

136.7350, -18.1104, 22.1574



Tritanopia

139.3680, -4.6184, 34.7573

Trichromacy



Original Color

137.5130, -18.0009, 33.7531

Protanomaly

136.8700, -16.2049, 17.6540

Deuteranomaly

137.0560, -18.2686, 26.2609

Tritanomaly

138.4020, -9.5652, 34.7274

Monochromacy



Original Color

137.5130, -18.0009, 33.7531

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.7690, -6.2951, 12.4806

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5130, -18.0009, 33.7531 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(176, 125, 101)` looks like.

```
.text, #text, p{  
    color:rgb(176, 125, 101)  
}
```

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(176, 125, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 125, 101) }
```

Border

The CSS property to change the border of an element to YUV 137.5130, -18.0009, 33.7531 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(176, 125, 101) }
```


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

```
.border{ border-color:rgb(176, 125, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 125, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 125, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 125, 101);  
box-shadow:4px 4px 4px 4px rgb(176, 125,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 137.5130, -18.0009, 33.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 125, 101) }
```

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

```
.background{ background-color: rgb(176,  
125, 101) }
```

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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