

Converting Colors

YUV(137.8200, -10.2643,
25.5909)

Have a look what the booklet for
YUV(137.8200, -10.2643, 25.5909)
contains.

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Color

**YUV(137.8200, -10.2643,
25.5909)**

Conversions

Conversions Part 1	
Format	Color
Hex	A77F75
RGB	167, 127, 117
RGB Percent	65%, 50%, 46%
CMY	0.3451, 0.5020, 0.5412
CMYK	0.00, 0.24, 0.30, 0.35
HSL	12°, 22%, 56%
HSV	12°, 30%, 65%
XYZ	26.7366, 24.6786, 20.1839
YIQ	137.8200, 27.0500, 5.3700

Conversions

Conversions Part 2

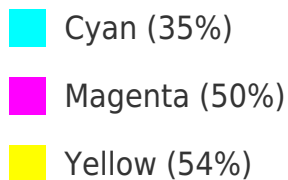
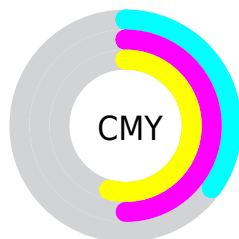
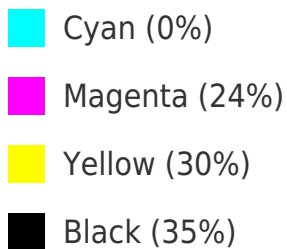
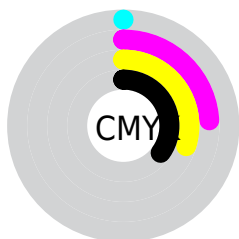
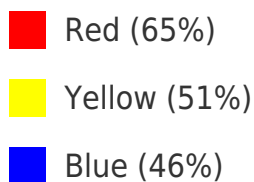
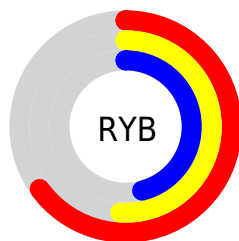
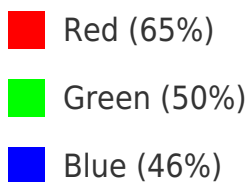
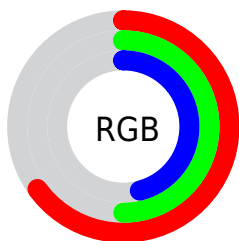
Format	Color
RYB	167, 130, 117
Decimal	10977141
CIELab	56.76, 13.99, 11.41
CIELCh	57, 18.053, 39.214
Yxy	24.6786, 0.3734, 0.3447
Android (android.graphics.Color)	4289167221 (0xFFA77F75)
YUV	137.8200, -10.2643, 25.5909
Hunter-Lab	49.6775, 9.1335, 10.6849

Details

The YUV color **137.8200, -10.2643, 25.5909** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.1800, 10.2643, -25.5909**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6030, -11.1433, 27.5352**, and **87.7380, -9.2378, 23.0318** is the 20% darker color. If you saturate the color by 10%, you get **128.2510, -13.9277, 33.9829**, and if you desaturate by 10%, it is **147.3890, -6.6008, 17.1988**.

Distribution



Brightness & Saturation Gradients

These gradients show how the YUV color 137.8200, -10.2643, 25.5909 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 137.8200, -10.2643, 25.5909 by changing the saturation by 10% instead.


 137.8200,
-10.2643, 25.5909


 137.8200,
-10.2643, 25.5909


255.0000, 0.0000,
0.0000


 112.2220, -9.9694,
24.3613


 191.6030,
-11.1433, 27.5352

 87.7380, -9.2378,
23.0318


 219.2010,
-11.4381, 28.7647


 63.9550, -8.3588,
21.0875

 240.3130, -8.0423,
12.8805

 41.4710, -7.6272,
19.7579


254.7720, -0.8736,
0.2000


 19.6020, -9.6638,
19.6430


 0.0000, 0.0000,
0.0000


 137.8200,
-10.2643, 25.5909

 137.8200,
-10.2643, 25.5909


 128.2510,
-13.9277, 33.9829


 147.3890, -6.6008,
17.1988


 118.2090,
-16.8650, 42.7897


 157.4310, -3.6635,
8.3920


 108.6400,
-20.5285, 51.1817


 167.0000, 0.0000,
0.0000


 99.0710, -24.1920,
59.5737


 176.5690, 3.6635,
-8.3920

 88.9150, -27.5661,
68.4805

 186.6110, 6.6008,
-17.1988

 79.4600, -30.7928,
76.7726


 196.1800, 10.2643,
-25.5909

 69.3040, -34.1669,
85.6794

 206.3360, 13.6384,
-34.4977

 215.9050, 17.3018,

-42.8897

 223.9920, 15.2869,
-49.9820

Harmonies

Analogous

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



138.6550, -3.2809, 25.7356



137.8200, -10.2643, 25.5909



136.3370, -14.4631, 18.9985

Triad

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



137.8200, -10.2643, 25.5909



131.0700, -2.9925, -20.2324



135.9460, 15.3096, -10.4766

Complementary

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



137.8200, -10.2643, 25.5909



146.1800, 10.2643, -25.5909

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.



132.6730, 15.9372, -25.1462



137.8200, -10.2643, 25.5909



129.5940, 5.6232, -30.3389

Square

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



137.8200, -10.2643, 25.5909



132.9100, -10.3086, -6.9371



130.0050, 12.3225, -32.4534



138.6060, 11.0402, 5.6075

Rectangle

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



137.8200, -10.2643, 25.5909



135.7660, -15.1676, 11.6062



130.0050, 12.3225, -32.4534



135.0270, 15.7627, -15.8097

Sweetspot

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



137.8200, -10.2643, 25.5909



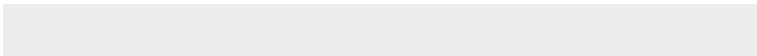
205.3280, -4.1057, 10.2363



136.5100, 10.1016, 26.7397



102.7620, -2.3477, 6.3477



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.



137.8200, -10.2643, 25.5909



171.1270, -15.8386, 40.2306



152.4950, -17.4990, 12.7209



78.9790, -1.4686, 4.4034



61.8620, -30.4980, 75.5430



8.3280, -4.1057, 10.2363

Inverse Universe

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



146.1800, 10.2643, -25.5909



184.2860, 16.1280, -39.7158



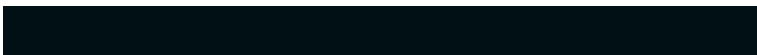
131.5050, 17.4990, -12.7209



80.4340, 1.7580, -3.8886



86.1380, 30.4980, -75.5430



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 137.8200, -10.2643, 25.5909 looks on a white background.

Color Contrast Check

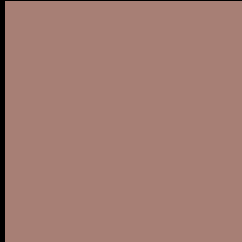
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.8200, -10.2643, 25.5909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

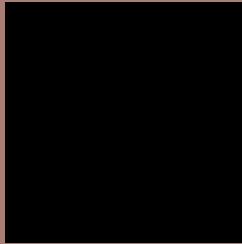
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.8200, -10.2643, 25.5909

Background



This preview shows how black text looks on a background with the YUV color 137.8200, -10.2643, 25.5909.



This preview shows how white text looks on a background with the YUV color 137.8200, -10.2643,

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

137.8200, -10.2643, 25.5909

Protanopia

136.1980, -6.9996, 5.0884

Deuteranopia

137.0640, -10.3846, 17.4839



Tritanopia

138.5950, -2.2653, 26.6652

Trichromacy



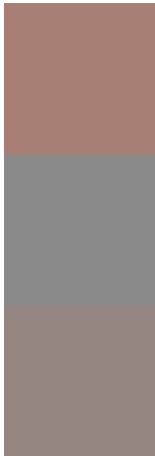
Original Color
137.8200, -10.2643, 25.5909

Protanomaly
136.9000, -8.3317, 12.3657

Deuteranomaly
137.6730, -10.6848, 20.4578

Tritanomaly
138.1990, -5.0281, 26.1355

Monochromacy



Original Color
137.8200, -10.2643, 25.5909

Achromatopsia
138.0000, 0.0000, 0.0000

Achromatomaly
138.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.8200, -10.2643, 25.5909 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(167, 127, 117)` looks like.

```
.text, #text, p{  
    color:rgb(167, 127, 117)  
}
```

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(167, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 127, 117) }
```

Border

The CSS property to change the border of an element to YUV 137.8200, -10.2643, 25.5909 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(167, 127, 117) }
```


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

```
.border{ border-color:rgb(167, 127, 117) }
```

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

Here you see how a box with a 4 pixel rgb(167, 127, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(167, 127,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 137.8200, -10.2643, 25.5909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 127, 117) }
```

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

```
.background{ background-color: rgb(167,  
127, 117) }
```

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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