

Converting Colors

YUV(137.7910, -2.8550,
29.1243)

Have a look what the booklet for
YUV(137.7910, -2.8550, 29.1243)
contains.

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Color

**YUV(137.7910, -2.8550,
29.1243)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7A84
RGB	171, 122, 132
RGB Percent	67%, 48%, 52%
CMY	0.3294, 0.5216, 0.4824
CMYK	0.00, 0.29, 0.23, 0.33
HSL	348°, 23%, 57%
HSV	348°, 29%, 67%
XYZ	27.9190, 24.2429, 25.0377
YIQ	137.7910, 25.9940, 13.4980

Conversions

Conversions Part 2

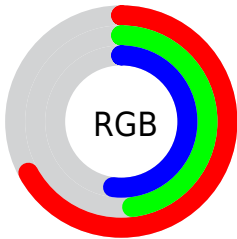
Format	Color
R_{YB}	171, 122, 132
Decimal	11238020
CIE Lab	56.33, 20.60, 2.18
CIE LCh	56, 20.718, 6.033
Yxy	24.2429, 0.3616, 0.3140
Android (android.graphics.Color)	4289428100 (0xFFAB7A84)
YUV	137.7910, -2.8550, 29.1243
Hunter-Lab	49.2371, 15.0501, 4.3163

Details

The YUV color $137.7910, -2.8550, 29.1243$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $155.2090, 2.8550, -29.1243$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.6880, -3.2972, 30.9686$, and $87.5950, -2.2653, 26.6652$ is the 20% darker color. If you saturate the color by 10%, you get $126.2160, -4.0505, 39.2756$, and if you desaturate by 10%, it is $149.3660, -1.6594, 18.9730$.

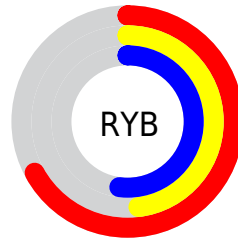
Distribution



Red (67%)

Green (48%)

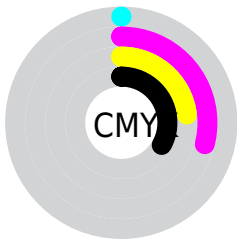
Blue (52%)



Red (67%)

Yellow (48%)

Blue (52%)

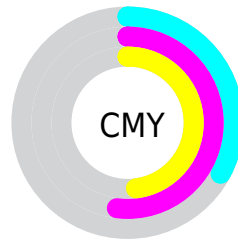


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (52%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.7910, -2.8550, 29.1243 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 137.7910, -2.8550, 29.1243 by changing the saturation by 10% instead.

■ 137.7910, -2.8550,
29.1243

■ 137.7910, -2.8550,
29.1243

■ 255.0000, 0.0000,
0.0000

■ 112.1930, -2.5601,
27.8947

■ 191.6880, -3.2972,
30.9686

■ 87.5950, -2.2653,
26.6652

■ 219.1010, -3.0078,
31.4834

■ 63.6980, -1.8231,
24.8209

■ 239.3160, 0.8302,
13.7549

■ 41.1000, -1.5283,
23.5913

■ 18.0290, -0.5073,
22.7766

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,

0.0000

■ 137.7910, -2.8550,
29.1243

■ 137.7910, -2.8550,
29.1243

■ 126.2160, -4.0505,
39.2756

■ 149.3660, -1.6594,
18.9730

■ 114.7550, -4.8092,
49.3269

■ 160.8270, -0.9007,
8.9217

■ 103.1800, -6.0047,
59.4781

■ 172.4020, 0.2948,
-1.2296

■ 91.7190, -6.7635,
69.5294

■ 183.8630, 1.0535,
-11.2809

■ 80.1440, -7.9590,
79.6807

■ 195.4380, 2.2491,
-21.4321

■ 67.9820, -8.8651,
90.3468

■ 207.6000, 3.1552,
-32.0982

■ 56.5210, -9.6239,
100.3981

■ 219.0610, 3.9139,
-42.1495

■ 55.1190, -9.9187,
101.6276

■ 228.2880, 6.2670,
-50.2416

■ 229.7700, 11.9454,
-51.5413

Harmonies

Analogous

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



138.0270, 5.9027, 20.1473



137.7910, -2.8550, 29.1243



136.7280, -10.7119, 29.1795

Triad

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



137.7910, -2.8550, 29.1243



131.6390, -12.6400, -5.8224



130.2100, 18.1375, -30.8792

Complementary

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



137.7910, -2.8550, 29.1243



155.2090, 2.8550, -29.1243

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.



127.1290, 14.2334, -38.7011



137.7910, -2.8550, 29.1243



129.3040, -4.5869, -22.1916

Square

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



137.7910, -2.8550, 29.1243



133.8860, -17.1988, 9.7470



127.1590, 5.3446, -34.3424



134.0210, 18.2306, -14.0504

Rectangle

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



137.7910, -2.8550, 29.1243



135.9680, -14.7742, 25.4611



127.1590, 5.3446, -34.3424



128.6610, 17.4221, -34.7827

Sweetspot

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



137.7910, -2.8550, 29.1243



208.4360, -1.2009, 11.8956



138.9480, 15.8016, 18.4626



103.8160, -0.8953, 7.1774



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



137.7910, -2.8550, 29.1243



170.5480, -4.2142, 45.1234



144.8690, -11.2744, 22.9169



80.9190, -0.4531, 5.3330



48.3840, -8.5703, 89.1172



7.4470, -1.2064, 13.6400

Inverse Universe

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



137.7910, -2.8550, 29.1243



170.5480, -4.2142, 45.1234



148.1310, 11.2744, -22.9169



80.9190, -0.4531, 5.3330



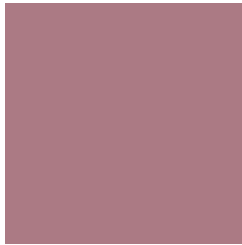
48.3840, -8.5703, 89.1172



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 137.7910, -2.8550, 29.1243 looks on a white background.

Color Contrast Check

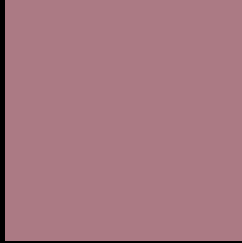
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.7910, -2.8550, 29.1243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

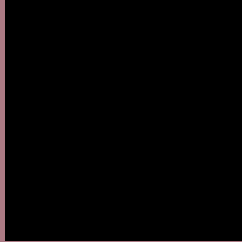
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.7910, -2.8550, 29.1243

Background



This preview shows how black text looks on a background with the YUV color 137.7910, -2.8550, 29.1243.



This preview shows how white text looks on a background with the YUV color 137.7910, -2.8550,

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

137.7910, -2.8550, 29.1243

Protanopia

136.0540, 1.4524, 0.8296

Deuteranopia

136.5670, -3.2375, 11.7807



Tritanopia

137.6770, -3.2918, 29.2243

Trichromacy



Original Color

137.7910, -2.8550, 29.1243

Protanomaly

136.3650, -0.1799, 11.0809

Deuteranomaly

137.3120, -3.1118, 18.1434

Tritanomaly

137.6770, -3.2918, 29.2243

Monochromacy



Original Color

137.7910, -2.8550, 29.1243

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.7910, -2.8550, 29.1243 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(171, 122, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 122, 132)  
}
```

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(171, 122, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 122, 132) }
```

Border

The CSS property to change the border of an element to YUV 137.7910, -2.8550, 29.1243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

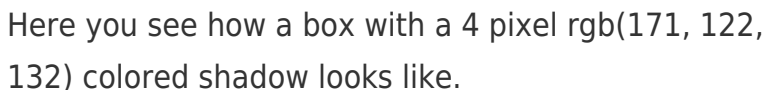
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 122, 132) }
```


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

```
.border{ border-color:rgb(171, 122, 132) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 122, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 122, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 122, 132); box-shadow:4px 4px 4px 4px rgb(171, 122, 132) }
```

Background

The CSS property to change the background color of an element to YUV 137.7910, -2.8550, 29.1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 122, 132) }
```

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

```
.background{ background-color: rgb(171,  
122, 132) }
```

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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