

Converting Colors

YUV(137.8250, -7.8017,
29.0945)

Have a look what the booklet for
YUV(137.8250, -7.8017, 29.0945)
contains.

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Color

**YUV(137.8250, -7.8017,
29.0945)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7C7A
RGB	171, 124, 122
RGB Percent	67%, 49%, 48%
CMY	0.3294, 0.5137, 0.5216
CMYK	0.00, 0.27, 0.29, 0.33
HSL	2°, 23%, 57%
HSV	2°, 29%, 67%
XYZ	27.5151, 24.4784, 21.6869
YIQ	137.8250, 28.6540, 9.3420

Conversions

Conversions Part 2

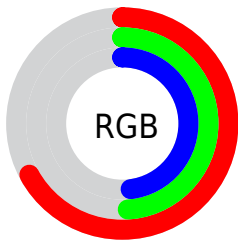
Format	Color
R_{YB}	171, 124, 122
Decimal	11238522
CIE Lab	56.56, 17.99, 8.31
CIE LCh	57, 19.813, 24.796
Yxy	24.4784, 0.3734, 0.3322
Android (android.graphics.Color)	4289428602 (0xFFAB7C7A)
YUV	137.8250, -7.8017, 29.0945
Hunter-Lab	49.4756, 12.6876, 8.6440

Details

The YUV color **137.8250, -7.8017, 29.0945** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.1750, 7.8017, -29.0945**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6080, -8.6807, 31.0388**, and **87.3300, -7.0647, 26.0206** is the 20% darker color. If you saturate the color by 10%, you get **126.4950, -10.5970, 39.0309**, and if you desaturate by 10%, it is **149.1550, -5.0064, 19.1581**.

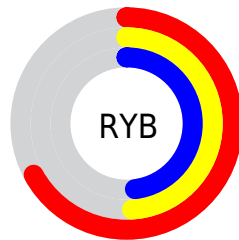
Distribution



Red (67%)

Green (49%)

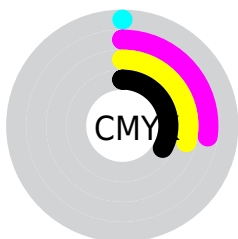
Blue (48%)



Red (67%)

Yellow (49%)

Blue (48%)

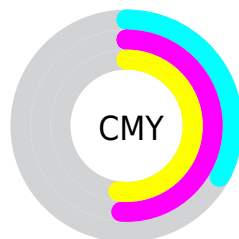


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.8250, -7.8017, 29.0945 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 137.8250, -7.8017, 29.0945 by changing the saturation by 10% instead.

■ 137.8250, -7.8017,
29.0945

■ 137.8250, -7.8017,
29.0945

■ 255.0000, 0.0000,
0.0000

■ 112.2270, -7.5069,
27.8649

■ 191.6080, -8.6807,
31.0388

■ 87.3300, -7.0647,
26.0206

■ 219.0210, -8.3914,
31.5536

■ 63.8460, -6.3331,
24.6911

■ 239.2360, -4.5533,
13.8250

■ 41.0630, -5.4541,
22.7467

■ 18.4220, -6.6170,
22.4319

■ 2.3920, -1.1793,
4.9182

■ 0.0000, 0.0000,

0.0000

■ 137.8250, -7.8017,
29.0945

■ 137.8250, -7.8017,
29.0945

■ 126.4950,
-10.5970, 39.0309

■ 149.1550, -5.0064,
19.1581

■ 114.5780,
-13.1030, 49.4821

■ 161.0720, -2.5005,
8.7069

■ 103.2480,
-15.8983, 59.4185

■ 172.4020, 0.2948,
-1.2296

■ 91.3310, -18.4042,
69.8697

■ 184.3190, 2.8007,
-11.6808

■ 80.0010, -21.1995,
79.8061

■ 195.6490, 5.5960,
-21.6172

■ 68.5570, -24.4316,
89.8425

■ 207.0930, 8.8282,
-31.6536

■ 56.6400, -26.9375,
100.2937

■ 219.0100, 11.3341,
-42.1048

■ 55.2380, -27.2323,
101.5233

■ 229.8840, 12.3822,
-51.6413

Harmonies

Analogous

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



138.8660, 0.0661, 25.5505



137.8250, -7.8017, 29.0945



136.7830, -14.1900, 24.7463

Triad

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



137.8250, -7.8017, 29.0945



131.1370, -7.9555, -15.0291



133.5750, 17.9575, -19.7983

Complementary

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



137.8250, -7.8017, 29.0945



155.1750, 7.8017, -29.0945

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.



130.0310, 16.2537, -33.3532



137.8250, -7.8017, 29.0945



128.8670, 1.5446, -28.8244

Square

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



137.8250, -7.8017, 29.0945



133.2160, -14.4035, -0.1894



127.8150, 10.4442, -36.6718



136.8870, 14.8457, -1.6549

Rectangle

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



137.8250, -7.8017, 29.0945



136.1690, -16.3523, 18.2688



127.8150, 10.4442, -36.6718



132.4280, 17.5370, -24.9314

Sweetspot

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



137.8250, -7.8017, 29.0945



208.5670, -3.2375, 11.7807



142.0090, 13.3066, 25.4251



103.5880, -1.7689, 7.3773



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.



137.8250, -7.8017, 29.0945



170.4850, -12.0711, 45.1787



151.9130, -14.7471, 16.7393



80.6910, -1.3267, 5.5330



48.3720, -23.8474, 89.1278



7.4640, -3.6798, 13.6251

Inverse Universe

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



155.1750, 7.8017, -29.0945



197.5150, 12.0711, -45.1787



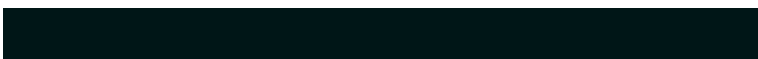
141.0870, 14.7471, -16.7393



83.7220, 1.6161, -5.0182



101.6280, 23.8474, -89.1278



15.5360, 3.6798, -13.6251

Previews

White Background



This preview shows how the YUV color 137.8250, -7.8017, 29.0945 looks on a white background.

Color Contrast Check

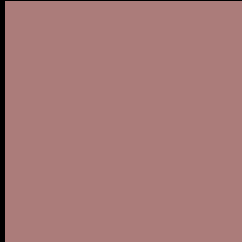
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.8250, -7.8017, 29.0945 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 137.8250, -7.8017, 29.0945

Background



This preview shows how black text looks on a background with the YUV color 137.8250, -7.8017, 29.0945.



This preview shows how white text looks on a background with the YUV color 137.8250, -7.8017,

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

137.8250, -7.8017, 29.0945

Protanopia

135.6970, -3.7946, 3.7737

Deuteranopia

137.0360, -7.9057, 15.7544



Tritanopia

138.0900, -3.0024, 29.7391

Trichromacy



Original Color

137.8250, -7.8017, 29.0945

Protanomaly

136.4100, -5.1321, 12.7954

Deuteranomaly

137.0690, -7.9220, 20.9875

Tritanomaly

138.2210, -5.0390, 29.6242

Monochromacy



Original Color

137.8250, -7.8017, 29.0945

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.8250, -7.8017, 29.0945 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, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(171, 124, 122)  
}
```

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, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 124, 122) }
```

Border

The CSS property to change the border of an element to YUV 137.8250, -7.8017, 29.0945 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, 124, 122) }
```


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

```
.border{ border-color:rgb(171, 124, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 124, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 124, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 124, 122); box-shadow:4px 4px 4px 4px rgb(171, 124, 122) }
```

Background

The CSS property to change the background color of an element to YUV 137.8250, -7.8017, 29.0945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 124, 122) }
```

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

```
.background{ background-color: rgb(171,  
124, 122) }
```

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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