

Converting Colors

YUV(136.8790, -9.8003,
16.7691)

Have a look what the booklet for
YUV(136.8790, -9.8003, 16.7691)
contains.

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Color

**YUV(136.8790, -9.8003,
16.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8375
RGB	156, 131, 117
RGB Percent	61%, 51%, 46%
CMY	0.3882, 0.4863, 0.5412
CMYK	0.00, 0.16, 0.25, 0.39
HSL	22°, 16%, 54%
HSV	22°, 25%, 61%
XYZ	25.0375, 24.5849, 20.2554
YIQ	136.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

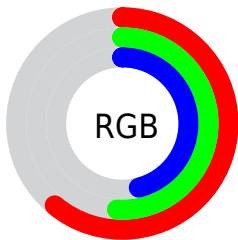
Format	Color
RYB	156, 139, 117
Decimal	10257269
CIELab	56.67, 7.29, 11.12
CIELCh	57, 13.297, 56.744
Yxy	24.5849, 0.3583, 0.3518
Android (android.graphics.Color)	4288447349 (0xFF9C8375)
YUV	136.8790, -9.8003, 16.7691
Hunter-Lab	49.5831, 3.3648, 10.4875

Details

The YUV color $[136.8790, -9.8003, 16.7691]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[136.1210, 9.8003, -16.7691]$, and the grayscale version is $[137.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[190.3630, -10.5320, 18.0986]$, and $[87.0960, -8.9213, 14.8248]$ is the 20% darker color. If you saturate the color by 10%, you get $[129.1850, -13.8952, 23.5168]$, and if you desaturate by 10%, it is $[144.5730, -5.7055, 10.0215]$.

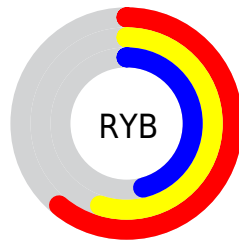
Distribution



Red (61%)

Green (51%)

Blue (46%)



Red (61%)

Yellow (55%)

Blue (46%)

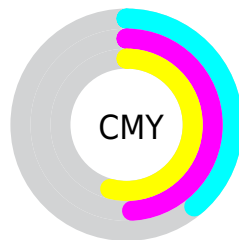


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8790, -9.8003, 16.7691 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 136.8790, -9.8003, 16.7691 by changing the saturation by 10% instead.

■ 136.8790, -9.8003,
16.7691

■ 136.8790, -9.8003,
16.7691

255.0000, 0.0000,
0.0000

■ 111.5800, -9.6529,
16.1543

■ 190.3630,
-10.5320, 18.0986

■ 87.0960, -8.9213,
14.8248

■ 218.2490,
-10.9688, 18.1986

■ 63.7970, -8.7739,
14.2100

■ 242.6610, -9.1999,
10.8213

■ 41.4270, -7.6055,
12.7805

254.7720, -0.8736,
0.2000

■ 19.8570, -9.7895,
13.2804

■ 0.0000, 0.0000,
0.0000

■ 136.8790, -9.8003,
16.7691

■ 136.8790, -9.8003,
16.7691

■ 129.1850,
-13.8952, 23.5168

■ 144.5730, -5.7055,
10.0215

■ 121.6050,
-17.5533, 30.1644

■ 152.1530, -2.0474,
3.3738

■ 113.9110,
-21.6481, 36.9121

■ 159.8470, 2.0474,
-3.3738

■ 106.3310,
-25.3062, 43.5597

■ 167.4270, 5.7055,
-10.0215

■ 98.6370, -29.4010,
50.3074

■ 175.1210, 9.8003,
-16.7691

■ 90.9430, -33.4959,
57.0550

■ 182.8150, 13.8952,
-23.5168

■ 83.3630, -37.1540,
63.7026

■ 190.3950, 17.5533,
-30.1644

■ 79.5160, -39.2014,

■ 198.0890, 21.6481,

67.0765

-36.9121

■ 205.4410, 24.4326,
-43.3598

Harmonies

Analogous

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



137.3400, -5.5906, 19.8728



136.8790, -9.8003, 16.7691



135.7810, -11.2310, 8.9621

Triad

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



136.8790, -9.8003, 16.7691



132.1070, 0.9332, -19.3878



136.9320, 9.8935, 0.0596

Complementary

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



136.8790, -9.8003, 16.7691



136.1210, 9.8003, -16.7691

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.



135.0230, 11.8207, -11.4212



136.8790, -9.8003, 16.7691



131.6920, 7.0538, -22.5319

Square

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



136.8790, -9.8003, 16.7691



132.9680, -4.9142, -10.4959



133.3270, 10.6848, -20.4578



138.1460, 5.3510, 10.3960

Rectangle

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



136.8790, -9.8003, 16.7691



134.6770, -10.1938, 2.9143



133.3270, 10.6848, -20.4578



136.7250, 10.4886, -4.1438

Sweetspot

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



136.8790, -9.8003, 16.7691



196.3060, -4.0949, 6.7476



131.5110, 5.1711, 21.4769



96.7510, -2.3422, 4.6034



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



136.8790, -9.8003, 16.7691



174.1530, -15.3584, 26.1758



148.0320, -15.2988, 6.9879



75.1530, -2.0474, 3.3738



72.6940, -35.8381, 61.6584



7.4200, -3.6581, 6.6477

Inverse Universe

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



136.1210, 9.8003, -16.7691



172.8470, 15.3584, -26.1758



124.9680, 15.2988, -6.9879



74.8470, 2.0474, -3.3738



70.3060, 35.8381, -61.6584



7.5800, 3.6581, -6.6477

Previews

White Background



This preview shows how the YUV color 136.8790, -9.8003, 16.7691 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 136.8790, -9.8003, 16.7691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

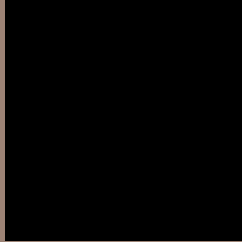
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8790, -9.8003, 16.7691

Background



This preview shows how black text looks on a background with the YUV color 136.8790, -9.8003, 16.7691.



This preview shows how white text looks on a background with the YUV color 136.8790, -9.8003,

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

136.8790, -9.8003, 16.7691

Protanopia

135.8560, -8.3100, 5.3883

Deuteranopia

136.8790, -9.8003, 16.7691



Tritanopia

138.1100, -0.0542, 17.4435

Trichromacy



Original Color

136.8790, -9.8003, 16.7691

Protanomaly

136.0630, -8.9051, 9.5917

Deuteranomaly

136.8790, -9.8003, 16.7691

Tritanomaly

137.4860, -3.6906, 17.1138

Monochromacy



Original Color

136.8790, -9.8003, 16.7691

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1210, -3.5107, 6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8790, -9.8003, 16.7691 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(156, 131, 117)` looks like.

```
.text, #text, p{  
    color:rgb(156, 131, 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(156, 131, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 131, 117) }
```

Border

The CSS property to change the border of an element to YUV 136.8790, -9.8003, 16.7691 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(156, 131, 117) }
```


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

```
.border{ border-color:rgb(156, 131, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 131, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 131, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 131, 117);  
box-shadow:4px 4px 4px 4px rgb(156, 131,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 136.8790, -9.8003, 16.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 131, 117) }
```

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

```
.background{ background-color: rgb(156,  
131, 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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