

Converting Colors

YUV(136.8620, -24.0890,
26.4310)

Have a look what the booklet for
YUV(136.8620, -24.0890, 26.4310)
contains.

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Color

**YUV(136.8620, -24.0890,
26.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	A78358
RGB	167, 131, 88
RGB Percent	65%, 51%, 35%
CMY	0.3451, 0.4863, 0.6549
CMYK	0.00, 0.22, 0.47, 0.35
HSL	33°, 31%, 50%
HSV	33°, 47%, 65%
XYZ	25.8141, 25.1527, 12.7269
YIQ	136.8620, 35.2590, -5.7410

Conversions

Conversions Part 2

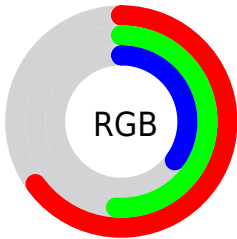
Format	Color
RYB	154, 167, 88
Decimal	10978136
CIELab	57.22, 8.18, 28.46
CIElCh	57, 29.612, 73.966
Yxy	25.1527, 0.4053, 0.3949
Android (android.graphics.Color)	4289168216 (0xFFA78358)
YUV	136.8620, -24.0890, 26.4310
Hunter-Lab	50.1524, 4.1095, 20.0610

Details

The YUV color **136.8620, -24.0890, 26.4310** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **118.1380, 24.0890, -26.4310**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8300, -25.5522, 29.0901**, and **86.5950, -22.4783, 23.1572** is the 20% darker color. If you saturate the color by 10%, you get **130.2280, -29.1994, 32.2490**, and if you desaturate by 10%, it is **143.4960, -18.9785, 20.6130**.

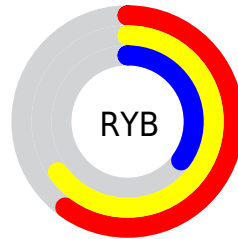
Distribution



Red (65%)

Green (51%)

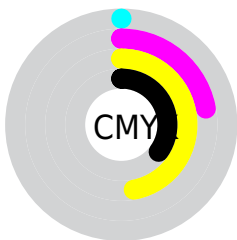
Blue (35%)



Red (60%)

Yellow (65%)

Blue (35%)

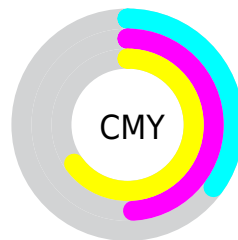


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8620, -24.0890, 26.4310 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 136.8620, -24.0890, 26.4310 by changing the saturation by 10% instead.

■ 136.8620,
-24.0890, 26.4310

■ 136.8620,
-24.0890, 26.4310

■ 255.0000, 0.0000,
0.0000

■ 111.3780,
-23.3574, 25.1015

■ 190.8300,
-25.5522, 29.0901

■ 86.5950, -22.4783,
23.1572

■ 218.9010,
-26.5732, 29.9048

■ 62.8120, -21.5993,
21.2129

■ 239.0130,
-23.1774, 14.0206

■ 40.5560, -19.9941,
19.6834

■ 251.0100,
-15.2879, 3.4992

■ 21.3410, -10.5211,
14.6099

■ 254.3160, -2.6208,
0.5999

■ 0.0000, 0.0000,
0.0000

■ 136.8620,
-24.0890, 26.4310

■ 136.8620,
-24.0890, 26.4310

■ 130.2280,
-29.1994, 32.2490

■ 143.4960,
-18.9785, 20.6130

■ 124.2950,
-34.1624, 37.4523

■ 149.4290,
-14.0155, 15.4098

■ 117.6610,
-39.2729, 43.2703

■ 156.0630, -8.9051,
9.5917

■ 111.6140,
-44.6727, 48.5735

■ 162.1100, -3.5052,
4.2885

■ 105.0940,
-49.3463, 54.2916

■ 168.6300, 1.1684,
-1.4295

■ 103.3500,
-50.9515, 55.8211

■ 175.2640, 6.2788,
-7.2475

■ 181.3110, 11.6787,
-12.5507

■ 187.9450, 16.7891,

-18.3688

■ 193.8780, 21.7521,
-23.5720

Harmonies

Analogous

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



138.6600, -17.5804, 38.8862



136.8620, -24.0890, 26.4310



134.8550, -23.5925, 7.1432

Triad

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



136.8620, -24.0890, 26.4310



121.1710, 13.7197, -60.6630



140.5560, 16.9809, 13.5444

Complementary

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



136.8620, -24.0890, 26.4310



118.1380, 24.0890, -26.4310

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.



137.0300, 24.6352, -14.9353



136.8620, -24.0890, 26.4310



120.8250, 25.2293, -65.6215

Square

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



136.8620, -24.0890, 26.4310



126.4760, -2.2067, -39.0055



129.3530, 27.9270, -44.1596



140.7020, 5.5699, 33.5873

Rectangle

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



136.8620, -24.0890, 26.4310



132.3200, -18.8918, -7.2966



129.3530, 27.9270, -44.1596



139.5980, 19.9182, 4.7376

Sweetspot

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



136.8620, -24.0890, 26.4310



205.2480, -9.4893, 10.3065



115.8390, 4.5164, 44.8682



102.5510, -5.6946, 6.5328



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.



136.8620, -24.0890, 26.4310



169.4050, -37.6677, 41.7408



157.0970, -34.0648, 6.0539



80.7400, -2.3368, 2.8590



91.7990, -45.2569, 49.2883



12.4370, -6.1314, 6.6328

Inverse Universe

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



118.1380, 24.0890, -26.4310



140.5950, 37.6677, -41.7408



97.9030, 34.0648, -6.0539



79.2600, 2.3368, -2.8590



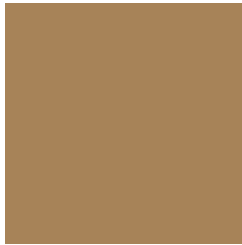
56.2010, 45.2569, -49.2883



7.5630, 6.1314, -6.6328

Previews

White Background



This preview shows how the YUV color 136.8620, -24.0890, 26.4310 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 136.8620, -24.0890, 26.4310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

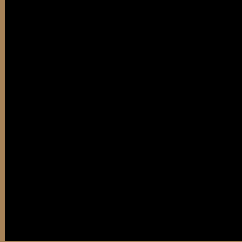
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8620, -24.0890, 26.4310

Background



This preview shows how black text looks on a background with the YUV color 136.8620, -24.0890, 26.4310.



This preview shows how white text looks on a background with the YUV color 136.8620, -24.0890,

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

136.8620, -24.0890, 26.4310

Protanopia

135.9310, -22.1510, 11.4615

Deuteranopia

136.5630, -23.9416, 25.8162



Tritanopia

139.8940, -2.4127, 27.2800

Trichromacy



Original Color

136.8620, -24.0890, 26.4310

Protanomaly

136.1490, -22.7515, 17.4093

Deuteranomaly

136.5630, -23.9416, 25.8162

Tritanomaly

138.8310, -10.2697, 27.3352

Monochromacy



Original Color

136.8620, -24.0890, 26.4310

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8620, -24.0890, 26.4310 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, 131, 88)` looks like.

```
.text, #text, p{  
    color:rgb(167, 131, 88)  
}
```

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, 131, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 131, 88) }
```

Border

The CSS property to change the border of an element to YUV 136.8620, -24.0890, 26.4310 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, 131, 88) }
```


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

```
.border{ border-color:rgb(167, 131, 88) }
```

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

Here you see how a box with a 4 pixel rgb(167, 131, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 131, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 131, 88);  
box-shadow:4px 4px 4px 4px rgb(167, 131,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 136.8620, -24.0890, 26.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 131, 88) }
```

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

```
.background{ background-color: rgb(167,  
131, 88) }
```

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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