

Converting Colors

YUV(136.5380, -12.5902,
24.9612)

Have a look what the booklet for
YUV(136.5380, -12.5902, 24.9612)
contains.

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Color

**YUV(136.5380, -12.5902,
24.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	A57F6F
RGB	165, 127, 111
RGB Percent	65%, 50%, 44%
CMY	0.3529, 0.5020, 0.5647
CMYK	0.00, 0.23, 0.33, 0.35
HSL	18°, 23%, 54%
HSV	18°, 33%, 65%
XYZ	25.9757, 24.3258, 18.3652
YIQ	136.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

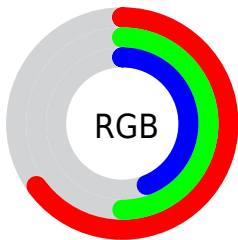
Format	Color
R_{YB}	165, 134, 111
Decimal	10846063
CIE _{Lab}	56.41, 12.35, 14.35
CIE _{LCh}	56, 18.930, 49.274
Yxy	24.3258, 0.3783, 0.3543
Android (android.graphics.Color)	4289036143 (0xFFA57F6F)
YUV	136.5380, -12.5902, 24.9612
Hunter-Lab	49.3212, 7.6974, 12.4476

Details

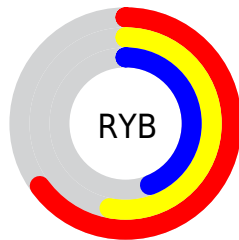
The YUV color $136.5380, -12.5902, 24.9612$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $139.4620, 12.5902, -24.9612$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.3210, -13.4693, 26.9055$, and $86.4560, -11.5638, 22.4021$ is the 20% darker color. If you saturate the color by 10%, you get $127.5560, -16.5431, 32.8384$, and if you desaturate by 10%, it is $145.4060, -9.0742, 17.1839$.

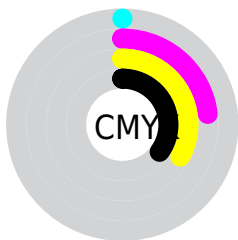
Distribution



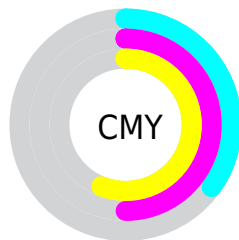
- Red (65%)
- Green (50%)
- Blue (44%)



- Red (65%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5380, -12.5902, 24.9612 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 136.5380, -12.5902, 24.9612 by changing the saturation by 10% instead.

■ 136.5380,
-12.5902, 24.9612

■ 136.5380,
-12.5902, 24.9612

■ 255.0000, 0.0000,
0.0000

■ 111.0540,
-11.8586, 23.6316

■ 190.3210,
-13.4693, 26.9055

■ 86.4560, -11.5638,
22.4021

■ 217.9190,
-13.7641, 28.1350

■ 62.9720, -10.8322,
21.0726

■ 239.6290,
-10.6631, 13.4804

■ 40.3030, -9.5164,
19.0283

■ 253.9740, -3.9312,
0.8998

■ 19.0040, -9.3690,
18.4135

■ 0.0000, 0.0000,
0.0000

■ 136.5380,
-12.5902, 24.9612

■ 136.5380,
-12.5902, 24.9612

■ 127.5560,
-16.5431, 32.8384

■ 145.4060, -9.0742,
17.1839

■ 119.2750,
-20.3486, 40.1008

■ 153.8010, -4.8319,
9.8215

■ 110.2930,
-24.3014, 47.9780

■ 162.7830, -0.8790,
1.9443

■ 102.0120,
-28.1069, 55.2405

■ 171.0640, 2.9264,
-5.3181

■ 93.1440, -31.6230,
63.0177

■ 180.0460, 6.8793,
-13.1953

■ 84.1620, -35.5759,
70.8949

■ 188.9140, 10.3954,
-20.9726

■ 78.0980, -38.5023,
76.2131

■ 197.3090, 14.6377,
-28.3350

■ 206.1770, 18.1537,

-36.1122

■ 214.0020, 20.2120,
-42.9748

Harmonies

Analogous

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



137.5690, -6.1965, 27.5650



136.5380, -12.5902, 24.9612



134.9730, -15.7627, 15.8097

Triad

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



136.5380, -12.5902, 24.9612



129.1340, -0.0661, -25.5505



135.8650, 14.8566, -5.1436

Complementary

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



136.5380, -12.5902, 24.9612



139.4620, 12.5902, -24.9612

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.



132.9230, 16.8000, -21.8575



136.5380, -12.5902, 24.9612



128.3700, 8.6916, -34.5275

Square

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



136.5380, -12.5902, 24.9612



131.5180, -9.1294, -11.8553



129.6890, 14.9433, -33.0533



138.1830, 9.2768, 11.2405

Rectangle

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



136.5380, -12.5902, 24.9612



134.0320, -15.2988, 6.9879



129.6890, 14.9433, -33.0533



135.1740, 16.1832, -10.6766

Sweetspot

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



136.5380, -12.5902, 24.9612



202.8010, -4.8319, 9.8215



131.5920, 9.0751, 29.2988



100.2350, -3.0739, 5.9329



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



136.5380, -12.5902, 24.9612



169.9050, -19.1802, 38.6713



151.8000, -20.1144, 11.5764



77.4520, -2.1948, 3.9886



68.5960, -33.8178, 67.0063



8.3170, -4.1003, 8.4920

Inverse Universe

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



139.4620, 12.5902, -24.9612



174.5080, 19.4696, -38.1565



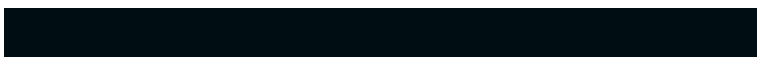
124.2000, 20.1144, -11.5764



77.5480, 2.1948, -3.9886



76.4040, 33.8178, -67.0063



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 136.5380, -12.5902, 24.9612 looks on a white background.

Color Contrast Check

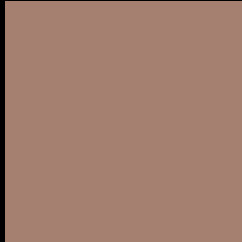
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5380, -12.5902, 24.9612 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 136.5380, -12.5902, 24.9612

Background



This preview shows how black text looks on a background with the YUV color 136.5380, -12.5902, 24.9612.



This preview shows how white text looks on a background with the YUV color 136.5380, -12.5902, 24.9612.

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

136.5380, -12.5902, 24.9612

Protanopia

135.1120, -9.9152, 6.9178

Deuteranopia

135.7930, -12.7159, 18.5985



Tritanopia

137.8830, -2.4073, 25.5356

Trichromacy



Original Color

136.5380, -12.5902, 24.9612

Protanomaly

135.6290, -10.6631, 13.4804

Deuteranomaly

136.1030, -12.8688, 20.9577

Tritanomaly

137.2590, -6.0437, 25.2059

Monochromacy



Original Color

136.5380, -12.5902, 24.9612

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.6160, -4.2477, 9.1068

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5380, -12.5902, 24.9612 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(165, 127, 111)` looks like.

```
.text, #text, p{  
    color:rgb(165, 127, 111)  
}
```

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(165, 127, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 127, 111) }
```

Border

The CSS property to change the border of an element to YUV 136.5380, -12.5902, 24.9612 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(165, 127, 111) }
```


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

```
.border{ border-color:rgb(165, 127, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 127, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 127, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 127, 111);  
box-shadow:4px 4px 4px 4px rgb(165, 127,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 136.5380, -12.5902, 24.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 127, 111) }
```

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

```
.background{ background-color: rgb(165,  
127, 111) }
```

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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