

Converting Colors

YUV(137.1350, -48.3806,
24.4376)

Have a look what the booklet for
YUV(137.1350, -48.3806, 24.4376)
contains.

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Color

**YUV(137.1350, -48.3806,
24.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	A58E27
RGB	165, 142, 39
RGB Percent	65%, 56%, 15%
CMY	0.3529, 0.4431, 0.8471
CMYK	0.00, 0.14, 0.76, 0.35
HSL	49°, 62%, 40%
HSV	49°, 76%, 65%
XYZ	25.5563, 27.4918, 5.8789
YIQ	137.1350, 46.7710, -27.1570

Conversions

Conversions Part 2

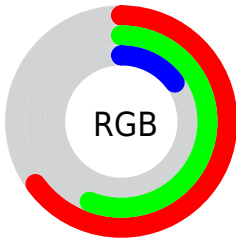
Format	Color
RYB	67, 165, 39
Decimal	10849831
CIELab	59.43, -2.40, 54.45
CIELCh	59, 54.507, 92.521
Yxy	27.4918, 0.4337, 0.4665
Android (android.graphics.Color)	4289039911 (0xFFA58E27)
YUV	137.1350, -48.3806, 24.4376
Hunter-Lab	52.4326, -4.7542, 30.0550

Details

The YUV color **137.1350, -48.3806, 24.4376** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **66.8650, 48.3806, -24.4376**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6300, -49.1176, 27.5115**, and **86.5950, -42.6913, 19.6492** is the 20% darker color. If you saturate the color by 10%, you get **133.4360, -54.9379, 27.6816**, and if you desaturate by 10%, it is **140.7200, -42.2600, 21.2936**.

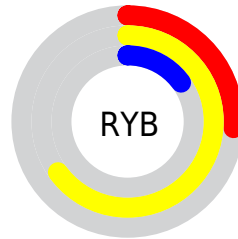
Distribution



Red (65%)

Green (56%)

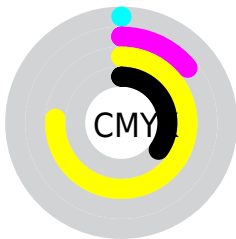
Blue (15%)



Red (26%)

Yellow (65%)

Blue (15%)

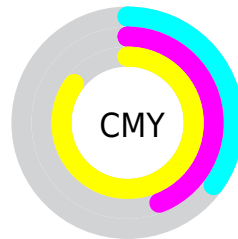


Cyan (0%)

Magenta (14%)

Yellow (76%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.1350, -48.3806, 24.4376 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 137.1350, -48.3806, 24.4376 by changing the saturation by 10% instead.

■ 137.1350,
-48.3806, 24.4376

■ 137.1350,
-48.3806, 24.4376

■ 255.0000, 0.0000,
0.0000

■ 110.0980,
-52.3063, 23.5931

■ 191.6300,
-49.1176, 27.5115

■ 86.5950, -42.6913,
19.6492

■ 220.1140,
-49.8492, 28.8410

■ 65.3200, -32.2028,
15.5054

■ 240.6990,
-47.1796, 12.5420

■ 44.3330, -21.8562,
10.2320

■ 245.6520,
-35.8174, 8.1982

■ 25.4170, -12.5306,
5.7733

■ 248.8440,
-23.5871, 5.3988

■ 0.0000, 0.0000,
0.0000

■ 252.1500,

-10.9200, 2.4994

■ 137.1350,
-48.3806, 24.4376

■ 137.1350,
-48.3806, 24.4376

■ 133.4360,
-54.9379, 27.6816

■ 140.7200,
-42.2600, 21.2936

■ 129.8510,
-61.0585, 30.8257

■ 144.4190,
-35.7026, 18.0495

■ 128.5800,
-63.3899, 31.9403

■ 148.0040,
-29.5820, 14.9055

■ 151.7030,
-23.0246, 11.6615

■ 155.2880,
-16.9040, 8.5174

■ 158.9870,
-10.3466, 5.2734

■ 162.5720, -4.2260,
2.1294

■ 166.2710, 2.3314,
-1.1147

■ 169.8560, 8.4520,
-4.2587

Harmonies

Analogous

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



139.9830, -40.9106, 55.2659



137.1350, -48.3806, 24.4376



132.1670, -37.0573, -14.1785

Triad

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



137.1350, -48.3806, 24.4376



118.8570, 36.5525, -104.2376



146.7100, 20.3560, 51.1203

Complementary

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



137.1350, -48.3806, 24.4376



66.8650, 48.3806, -24.4376

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.



146.1090, 38.4003, 3.4124



137.1350, -48.3806, 24.4376



119.3250, 53.5768, -104.6480

Square

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



137.1350, -48.3806, 24.4376



114.0860, 15.7336, -100.0534



124.0000, 56.6950, -78.0530



142.6580, -0.8174, 75.7219

Rectangle

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



137.1350, -48.3806, 24.4376



125.6820, -21.5352, -46.2021



124.0000, 56.6950, -78.0530



147.3430, 26.9459, 37.4102

Sweetspot

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



137.1350, -48.3806, 24.4376



203.1310, -18.7986, 9.5321



79.2960, -8.5269, 75.1624



100.6450, -11.6570, 5.5733



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.



137.1350, -48.3806, 24.4376



170.4100, -75.6311, 38.2284



138.6760, -49.1403, -11.9939



79.8000, -3.3524, 1.9294



113.2080, -55.8115, 27.8816



14.1870, -6.9942, 3.3440

Inverse Universe

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



66.8650, 48.3806, -24.4376



60.5900, 75.6311, -38.2284



65.3240, 49.1403, 11.9939



75.2000, 3.3524, -1.9294



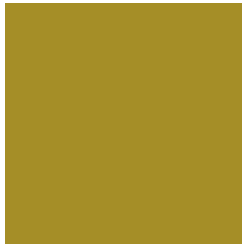
32.3790, 55.5222, -28.3964



3.8130, 6.9942, -3.3440

Previews

White Background



This preview shows how the YUV color 137.1350, -48.3806, 24.4376 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 137.1350, -48.3806, 24.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

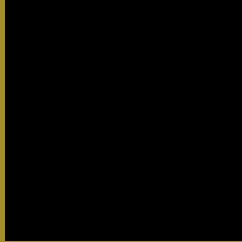
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.1350, -48.3806, 24.4376

Background



This preview shows how black text looks on a background with the YUV color 137.1350, -48.3806, 24.4376.



This preview shows how white text looks on a background with the YUV color 137.1350, -48.3806, 24.4376.

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

137.1350, -48.3806, 24.4376

Protanopia

137.1130, -48.3697, 20.9489

Deuteranopia

138.4400, -47.5449, 36.4481



Tritanopia

145.5130, -1.2389, 24.1061

Trichromacy



Original Color

137.1350, -48.3806, 24.4376

Protanomaly

136.8250, -48.2277, 22.0785

Deuteranomaly

138.0050, -47.8235, 32.4446

Tritanomaly

142.6320, -18.5526, 24.0017

Monochromacy



Original Color

137.1350, -48.3806, 24.4376

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0600, -17.7776, 8.7174

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.1350, -48.3806, 24.4376 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, 142, 39)` looks like.

```
.text, #text, p{  
    color:rgb(165, 142, 39)  
}
```

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, 142, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 142, 39) }
```

Border

The CSS property to change the border of an element to YUV 137.1350, -48.3806, 24.4376 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, 142, 39) }
```


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

```
.border{ border-color:rgb(165, 142, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 142, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 142, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 142, 39);  
box-shadow:4px 4px 4px 4px rgb(165, 142,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 137.1350, -48.3806, 24.4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 142, 39) }
```

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

```
.background{ background-color: rgb(165,  
142, 39) }
```

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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