

Converting Colors

YUV(137.1670, -40.0153,
48.0885)

Have a look what the booklet for
YUV(137.1670, -40.0153, 48.0885)
contains.

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Color

**YUV(137.1670, -40.0153,
48.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	C07D38
RGB	192, 125, 56
RGB Percent	75%, 49%, 22%
CMY	0.2471, 0.5098, 0.7804
CMYK	0.00, 0.35, 0.71, 0.25
HSL	30°, 55%, 49%
HSV	30°, 71%, 75%
XYZ	29.7857, 26.1592, 7.2207
YIQ	137.1670, 62.0810, -7.2550

Conversions

Conversions Part 2

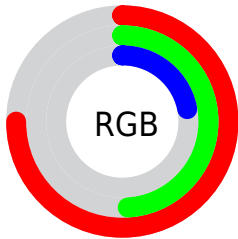
Format	Color
R _Y B	188, 192, 56
Decimal	12614968
CIE Lab	58.19, 19.84, 46.96
CIE LCh	58, 50.977, 67.090
Yxy	26.1592, 0.4715, 0.4141
Android (android.graphics.Color)	4290805048 (0xFFC07D38)
YUV	137.1670, -40.0153, 48.0885
Hunter-Lab	51.1461, 14.4464, 27.4318

Details

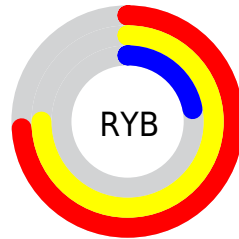
The YUV color **137.1670, -40.0153, 48.0885** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **110.8330, 40.0153, -48.0885**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9180, -42.3576, 52.6919**, and **84.9060, -40.8727, 43.0554** is the 20% darker color. If you saturate the color by 10%, you get **129.7180, -45.7100, 54.6213**, and if you desaturate by 10%, it is **144.6160, -34.3207, 41.5558**.

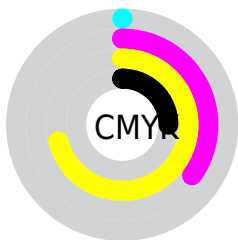
Distribution



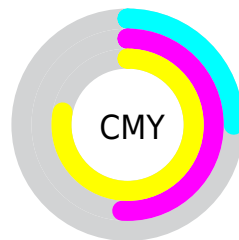
- Red (75%)
- Green (49%)
- Blue (22%)



- Red (74%)
- Yellow (75%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.1670, -40.0153, 48.0885 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 137.1670, -40.0153, 48.0885 by changing the saturation by 10% instead.

■ 137.1670,
-40.0153, 48.0885

■ 137.1670,
-40.0153, 48.0885

■ 255.0000, 0.0000,
0.0000

■ 110.9710,
-39.4257, 45.6294

■ 191.9180,
-42.3576, 52.6919

■ 84.9060, -40.8727,
43.0554

■ 211.6280,
-39.2566, 38.0372

■ 62.8050, -30.9629,
37.8820

■ 231.7290,
-35.8554, 20.4087

■ 41.5190, -20.4689,
31.9938

■ 247.2480,
-29.7023, 6.7985

■ 21.1190, -10.4117,
26.2056

■ 250.4400,
-17.4719, 3.9991

■ 7.5890, -3.2484,
15.2694

■ 253.6320, -5.2416,

■ 0.0000, 0.0000,

1.1997

0.0000

■ 137.1670,
-40.0153, 48.0885

■ 137.1670,
-40.0153, 48.0885

■ 129.7180,
-45.7100, 54.6213

■ 144.6160,
-34.3207, 41.5558

■ 121.6820,
-51.1152, 61.6689

■ 152.6520,
-28.9154, 34.5082

■ 114.3470,
-56.3731, 68.1017

■ 160.2150,
-22.7840, 27.8754

■ 168.2510,
-17.3787, 20.8279

■ 175.7000,
-11.6841, 14.2951

■ 183.7360, -6.2788,
7.2475

■ 191.1850, -0.5842,
0.7148

■ 199.3350, 5.2578,
-6.4328

■ 206.7840, 10.9525,
-12.9656

Harmonies

Analogous

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



138.0120, -24.6559, 68.3955



137.1670, -40.0153, 48.0885



134.2420, -43.9963, 18.2048

Triad

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



137.1670, -40.0153, 48.0885



112.0800, 18.2016, -98.2942



143.4860, 33.2844, 10.9748

Complementary

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



137.1670, -40.0153, 48.0885



110.8330, 40.0153, -48.0885

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.



130.5860, 48.0251, -50.5029



137.1670, -40.0153, 48.0885



115.9220, 37.9995, -101.6636

Square

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



137.1670, -40.0153, 48.0885



113.7460, -5.2978, -74.3222



115.7060, 52.4029, -101.4742



142.9830, 16.2774, 52.6349

Rectangle

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



137.1670, -40.0153, 48.0885



130.8090, -37.3738, -5.9715



115.7060, 52.4029, -101.4742



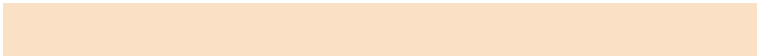
141.4560, 38.7222, -6.5389

Sweetspot

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



137.1670, -40.0153, 48.0885



228.6960, -15.6261, 18.6836



104.4160, 9.6549, 76.8112



112.6610, -9.1999, 10.8213



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



137.1670, -40.0153, 48.0885



164.0830, -62.6519, 75.3492



176.4960, -59.4045, 13.5970



92.9250, -2.9210, 3.5738



96.2730, -47.4626, 56.7656



19.8460, -9.7841, 11.5361

Inverse Universe

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



110.8330, 40.0153, -48.0885



122.9170, 62.6519, -75.3492



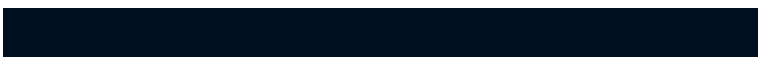
71.5040, 59.4045, -13.5970



91.0750, 2.9210, -3.5738



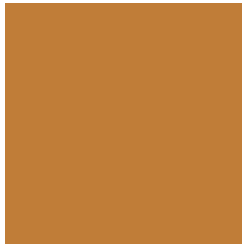
64.7270, 47.4626, -56.7656



13.1540, 9.7841, -11.5361

Previews

White Background



This preview shows how the YUV color 137.1670, -40.0153, 48.0885 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 137.1670, -40.0153, 48.0885 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 137.1670, -40.0153, 48.0885

Background



This preview shows how black text looks on a background with the YUV color 137.1670, -40.0153, 48.0885.



This preview shows how white text looks on a background with the YUV color 137.1670, -40.0153,

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

137.1670, -40.0153, 48.0885

Protanopia

135.7780, -36.8656, 17.7347

Deuteranopia

136.5520, -40.6981, 33.7189



Tritanopia

142.2340, -8.0034, 47.1528

Trichromacy



Original Color

137.1670, -40.0153, 48.0885

Protanomaly

136.5020, -38.2085, 28.5007

Deuteranomaly

136.6990, -40.2776, 38.8520

Tritanomaly

140.8460, -19.6441, 47.4931

Monochromacy



Original Color

137.1670, -40.0153, 48.0885

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3260, -14.4577, 17.2541

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.1670, -40.0153, 48.0885 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(192, 125, 56)` looks like.

```
.text, #text, p{  
    color:rgb(192, 125, 56)  
}
```

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(192, 125, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 125, 56) }
```

Border

The CSS property to change the border of an element to YUV 137.1670, -40.0153, 48.0885 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(192, 125, 56) }
```


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

```
.border{ border-color:rgb(192, 125, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 125, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 125, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 125, 56);  
box-shadow:4px 4px 4px 4px rgb(192, 125,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 137.1670, -40.0153, 48.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 125, 56) }
```

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

```
.background{ background-color: rgb(192,  
125, 56) }
```

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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