

Converting Colors

YUV(137.2460, -26.2503,
66.4363)

Have a look what the booklet for
YUV(137.2460, -26.2503, 66.4363)
contains.

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Color

**YUV(137.2460, -26.2503,
66.4363)**

Conversions

Conversions Part 1

Format	Color
Hex	D56D54
RGB	213, 109, 84
RGB Percent	84%, 43%, 33%
CMY	0.1647, 0.5725, 0.6706
CMYK	0.00, 0.49, 0.61, 0.16
HSL	12°, 61%, 58%
HSV	12°, 61%, 84%
XYZ	34.5094, 25.7235, 11.5338
YIQ	137.2460, 70.0090, 14.2730

Conversions

Conversions Part 2

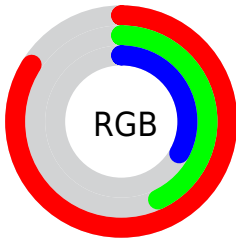
Format	Color
R _Y B	213, 115, 84
Decimal	13987156
CIE Lab	57.77, 38.71, 32.56
CIE LCh	58, 50.586, 40.072
Yxy	25.7235, 0.4809, 0.3584
Android (android.graphics.Color)	4292177236 (0xFFD56D54)
YUV	137.2460, -26.2503, 66.4363
Hunter-Lab	50.7183, 32.6967, 22.0198

Details

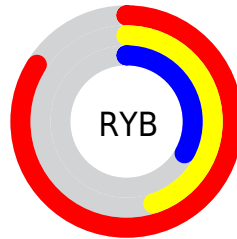
The YUV color **137.2460, -26.2503, 66.4363** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **159.7540, 26.2503, -66.4363**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6150, -25.9392, 59.9736**, and **84.1250, -22.7396, 60.4034** is the 20% darker color. If you saturate the color by 10%, you get **124.8730, -30.5034, 77.2874**, and if you desaturate by 10%, it is **149.6190, -21.9972, 55.5851**.

Distribution



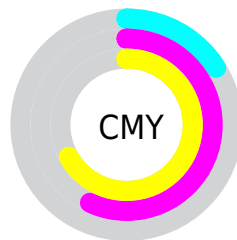
- Red (84%)
- Green (43%)
- Blue (33%)



- Red (84%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.2460, -26.2503, 66.4363 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 137.2460, -26.2503, 66.4363 by changing the saturation by 10% instead.

■ 137.2460,
-26.2503, 66.4363

■ 137.2460,
-26.2503, 66.4363

■ 255.0000, 0.0000,
0.0000

■ 110.2780,
-24.7871, 63.7772

■ 186.6150,
-25.9392, 59.9736

■ 84.1250, -22.7396,
60.4034

■ 206.0150,
-22.6854, 42.9598

■ 57.6840, -20.5502,
58.1591

■ 225.6430,
-18.5580, 25.7461

■ 29.2910, -14.4405,
58.5038

■ 245.7440,
-15.1568, 8.1175

■ 20.0330, -9.8763,
41.1901

■ 253.7460, -4.8048,
1.0998

■ 12.6720, -5.7543,
25.7207

■ 0.0000, 0.0000,

0.0000

■ 137.2460,
-26.2503, 66.4363

■ 137.2460,
-26.2503, 66.4363

■ 124.8730,
-30.5034, 77.2874

■ 149.6190,
-21.9972, 55.5851

■ 112.3860,
-35.1933, 88.2385

■ 162.1060,
-17.3073, 44.6340

■ 99.4260, -39.1570,
99.6044

■ 175.0660,
-13.3435, 33.2681

■ 87.7540, -43.2627,
109.8407

■ 187.4390, -9.0904,
22.4170

■ 199.9260, -4.4005,
11.4659

■ 212.2990, -0.1474,
0.6148

■ 224.6720, 4.1057,
-10.2363

■ 237.0450, 8.3588,
-21.0875

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



138.2570, -6.0427, 71.6886



137.2460, -26.2503, 66.4363



135.9170, -40.8781, 44.7998

Triad

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



137.2460, -26.2503, 66.4363



107.3250, -0.1602, -88.8620



132.4730, 46.1088, -42.5108

Complementary

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



137.2460, -26.2503, 66.4363



159.7540, 26.2503, -66.4363

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.



114.5320, 52.9817, -100.4446



137.2460, -26.2503, 66.4363



111.9490, 20.2381, -98.1793

Square

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



137.2460, -26.2503, 66.4363



127.1750, -29.1733, -22.9555



115.5630, 39.1624, -101.3488



142.7640, 31.6683, 15.9930

Rectangle

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



137.2460, -26.2503, 66.4363



134.2860, -44.0180, 25.1822



115.5630, 39.1624, -101.3488



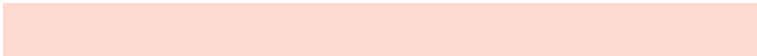
120.5720, 52.4690, -75.9236

Sweetspot

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



137.2460, -26.2503, 66.4363



228.0370, -9.3852, 23.6466



134.5410, 26.8483, 68.8085



111.1930, -6.0111, 14.7397



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



137.2460, -26.2503, 66.4363



145.7460, -37.8358, 95.8158



174.2270, -44.4819, 34.0039



100.4630, -2.2003, 5.7329



70.5000, -34.7565, 88.1385



17.5530, -8.6536, 22.3170

Inverse Universe

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



159.7540, 26.2503, -66.4363



178.2540, 37.8358, -95.8158



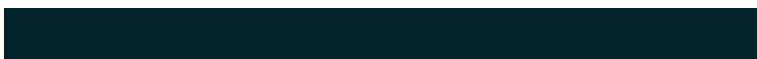
122.7730, 44.4819, -34.0039



102.5370, 2.2003, -5.7329



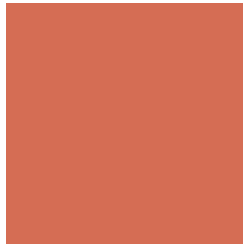
100.5000, 34.7565, -88.1385



25.4470, 8.6536, -22.3170

Previews

White Background



This preview shows how the YUV color 137.2460, -26.2503, 66.4363 looks on a white background.

Color Contrast Check

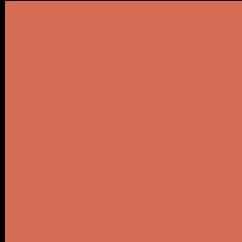
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.2460, -26.2503, 66.4363 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 137.2460, -26.2503, 66.4363

Background



This preview shows how black text looks on a background with the YUV color 137.2460, -26.2503, 66.4363.



This preview shows how white text looks on a background with the YUV color 137.2460, -26.2503,

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

137.2460, -26.2503, 66.4363

Protanopia

137.6860, -20.5512, 11.6764

Deuteranopia

137.9070, -29.0412, 28.1456



Tritanopia

138.8020, -12.7204, 66.8256

Trichromacy



Original Color

137.2460, -26.2503, 66.4363

Protanomaly

137.6500, -22.5054, 31.8790

Deuteranomaly

137.6360, -27.9215, 42.4152

Tritanomaly

137.8360, -17.6671, 66.7958

Monochromacy



Original Color

137.2460, -26.2503, 66.4363

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3360, -9.5326, 24.2613

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2460, -26.2503, 66.4363 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(213, 109, 84)` looks like.

```
.text, #text, p{  
    color:rgb(213, 109, 84)  
}
```

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(213, 109, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 109, 84) }
```

Border

The CSS property to change the border of an element to YUV 137.2460, -26.2503, 66.4363 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(213, 109, 84) }
```


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

```
.border{ border-color:rgb(213, 109, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 109, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 109, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 109, 84);  
box-shadow:4px 4px 4px 4px rgb(213, 109,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 137.2460, -26.2503, 66.4363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 109, 84) }
```

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

```
.background{ background-color: rgb(213,  
109, 84) }
```

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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