

Converting Colors

YUV(137.5210, -23.4279,
47.7781)

Have a look what the booklet for
YUV(137.5210, -23.4279, 47.7781)
contains.

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Color

**YUV(137.5210, -23.4279,
47.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	C0775A
RGB	192, 119, 90
RGB Percent	75%, 47%, 35%
CMY	0.2471, 0.5333, 0.6471
CMYK	0.00, 0.38, 0.53, 0.25
HSL	17°, 45%, 55%
HSV	17°, 53%, 75%
XYZ	30.1805, 25.1383, 12.9344
YIQ	137.5210, 52.8170, 6.4570

Conversions

Conversions Part 2

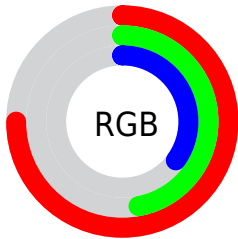
Format	Color
R _Y B	192, 131, 90
Decimal	12613466
CIE Lab	57.21, 25.55, 27.91
CIE LCh	57, 37.840, 47.521
Yxy	25.1383, 0.4422, 0.3683
Android (android.graphics.Color)	4290803546 (0xFFC0775A)
YUV	137.5210, -23.4279, 47.7781
Hunter-Lab	50.1381, 19.7059, 19.8014

Details

The YUV color **137.5210, -23.4279, 47.7781** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **144.4790, 23.4279, -47.7781**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9730, -25.6227, 51.7667**, and **86.4710, -20.9382, 42.5599** is the 20% darker color. If you saturate the color by 10%, you get **127.1370, -27.6755, 56.8849**, and if you desaturate by 10%, it is **147.9050, -19.1802, 38.6713**.

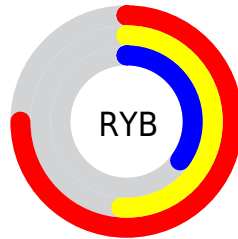
Distribution



Red (75%)

Green (47%)

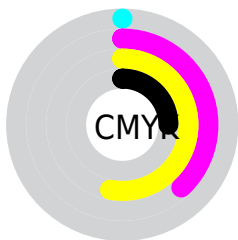
Blue (35%)



Red (75%)

Yellow (51%)

Blue (35%)

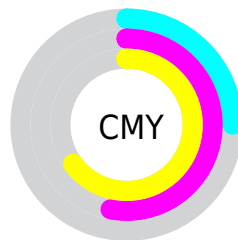


Cyan (0%)

Magenta (38%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5210, -23.4279, 47.7781 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 137.5210, -23.4279, 47.7781 by changing the saturation by 10% instead.

■ 137.5210,
-23.4279, 47.7781

■ 137.5210,
-23.4279, 47.7781

■ 255.0000, 0.0000,
0.0000

■ 111.4390,
-22.4014, 45.2190

■ 191.9730,
-25.6227, 51.7667

■ 86.4710, -20.9382,
42.5599

■ 212.0960,
-22.2323, 37.6268

■ 61.5030, -19.4750,
39.9009

■ 232.1970,
-18.8311, 19.9982

■ 37.7200, -18.5960,
37.9566

■ 251.2380,
-14.4143, 3.2993

■ 16.7330, -8.2494,
32.6832

■ 254.5440, -1.7472,
0.3999

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,

0.0000

■ 137.5210,
-23.4279, 47.7781

■ 137.5210,
-23.4279, 47.7781

■ 127.1370,
-27.6755, 56.8849

■ 147.9050,
-19.1802, 38.6713

■ 117.3400,
-32.2126, 65.4768

■ 157.7020,
-14.6431, 30.0793

■ 106.8420,
-36.8971, 74.6836

■ 168.2000, -9.9586,
20.8726

■ 96.4580, -41.1448,
83.7903

■ 178.5840, -5.7109,
11.7658

■ 89.6930, -44.2186,
89.7232

■ 188.9680, -1.4632,
2.6591

■ 198.7650, 3.0739,
-5.9329

■ 209.1490, 7.3215,
-15.0397

■ 219.6470, 12.0060,
-24.2464

■ 229.1190, 12.7593,
-32.5534

Harmonies

Analogous

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



138.8220, -9.7722, 54.5301



137.5210, -23.4279, 47.7781



135.9350, -31.5200, 29.8750

Triad

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



137.5210, -23.4279, 47.7781



119.8540, 1.0580, -59.5080



137.0390, 31.0398, -15.8202

Complementary

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



137.5210, -23.4279, 47.7781



144.4790, 23.4279, -47.7781

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.



123.5770, 38.1695, -62.7730



137.5210, -23.4279, 47.7781



108.1820, 23.5743, -94.8756

Square

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



137.5210, -23.4279, 47.7781



128.0360, -18.2587, -23.7106



110.3140, 36.8202, -96.7454



141.1100, 20.1588, 20.9515

Rectangle

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



137.5210, -23.4279, 47.7781



133.8360, -31.4711, 14.1758



110.3140, 36.8202, -96.7454



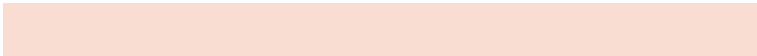
134.0480, 33.9933, -29.8601

Sweetspot

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



137.5210, -23.4279, 47.7781



228.4170, -9.0796, 18.9283



128.8200, 16.8507, 55.4089



112.2850, -5.5635, 11.1511



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.



137.5210, -23.4279, 47.7781



164.2550, -36.6077, 75.1984



167.4580, -38.1868, 21.5233



91.7510, -2.3422, 4.6034



75.1410, -37.0445, 75.2983



15.1500, -7.4689, 15.6545

Inverse Universe

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



144.4790, 23.4279, -47.7781



175.1580, 36.8971, -74.6836



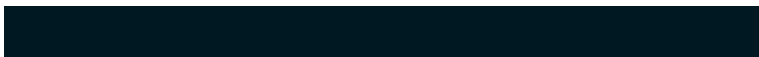
114.5420, 38.1868, -21.5233



92.2490, 2.3422, -4.6034



85.8590, 37.0445, -75.2983



17.8500, 7.4690, -15.6544

Previews

White Background



This preview shows how the YUV color 137.5210, -23.4279, 47.7781 looks on a white background.

Color Contrast Check

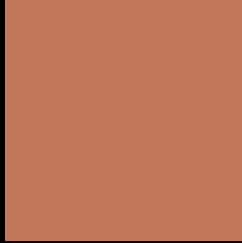
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.5210, -23.4279, 47.7781 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 137.5210, -23.4279, 47.7781

Background



This preview shows how black text looks on a background with the YUV color 137.5210, -23.4279, 47.7781.



This preview shows how white text looks on a background with the YUV color 137.5210, -23.4279,

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

137.5210, -23.4279, 47.7781

Protanopia

136.7290, -19.0934, 10.7617

Deuteranopia

137.1500, -24.2310, 25.3014



Tritanopia

139.5330, -8.1508, 47.7676

Trichromacy



Original Color

137.5210, -23.4279, 47.7781

Protanomaly

137.0620, -20.7366, 24.5016

Deuteranomaly

137.0200, -23.6739, 33.3085

Tritanomaly

138.4530, -13.5343, 47.8377

Monochromacy



Original Color

137.5210, -23.4279, 47.7781

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9330, -8.3480, 17.5988

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5210, -23.4279, 47.7781 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, 119, 90)` looks like.

```
.text, #text, p{  
    color:rgb(192, 119, 90)  
}
```

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, 119, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 119, 90) }
```

Border

The CSS property to change the border of an element to YUV 137.5210, -23.4279, 47.7781 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, 119, 90) }
```


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

```
.border{ border-color:rgb(192, 119, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 119, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 119, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 119, 90);  
box-shadow:4px 4px 4px 4px rgb(192, 119,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 137.5210, -23.4279, 47.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 119, 90) }
```

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

```
.background{ background-color: rgb(192,  
119, 90) }
```

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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