

Converting Colors

YUV(155.0790, -36.5209,
47.2887)

Have a look what the booklet for
YUV(155.0790, -36.5209, 47.2887)
contains.

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Color

**YUV(155.0790, -36.5209,
47.2887)**

Conversions

Conversions Part 1

Format	Color
Hex	D18E51
RGB	209, 142, 81
RGB Percent	82%, 56%, 32%
CMY	0.1804, 0.4431, 0.6824
CMYK	0.00, 0.32, 0.61, 0.18
HSL	29°, 58%, 57%
HSV	29°, 61%, 82%
XYZ	37.4527, 33.4954, 12.2759
YIQ	155.0790, 59.5130, -4.7670

Conversions

Conversions Part 2

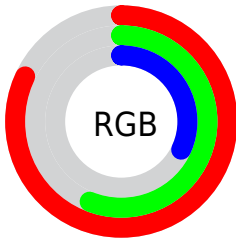
Format	Color
RYB	209, 198, 81
Decimal	13733457
CIELab	64.56, 19.32, 42.28
CIELCh	65, 46.485, 65.436
Yxy	33.4954, 0.4500, 0.4025
Android (android.graphics.Color)	4291923537 (0xFFD18E51)
YUV	155.0790, -36.5209, 47.2887
Hunter-Lab	57.8752, 14.2308, 27.9367

Details

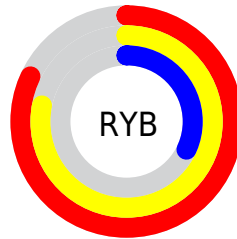
The YUV color **155.0790, -36.5209, 47.2887** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **134.9210, 36.5209, -47.2887**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3450, -36.6521, 42.6704**, and **102.8010, -34.9049, 42.2705** is the 20% darker color. If you saturate the color by 10%, you get **146.2280, -42.5104, 55.0510**, and if you desaturate by 10%, it is **163.9300, -30.5315, 39.5264**.

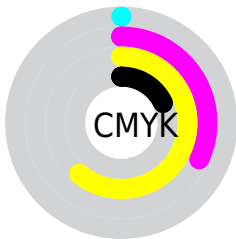
Distribution



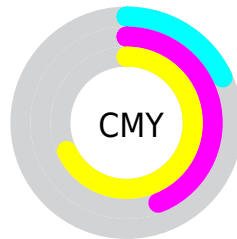
- Red (82%)
- Green (56%)
- Blue (32%)



- Red (82%)
- Yellow (78%)
- Blue (32%)



- Cyan (0%)
- Magenta (32%)
- Yellow (61%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0790, -36.5209, 47.2887 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 155.0790, -36.5209, 47.2887 by changing the saturation by 10% instead.

155.0790,
-36.5209, 47.2887

155.0790,
-36.5209, 47.2887

255.0000, 0.0000,
0.0000

128.4100,
-35.2051, 45.2444

206.3450,
-36.6521, 42.6704

102.8010,
-34.9049, 42.2705

225.8590,
-32.9615, 25.5567

77.0780, -35.0415,
39.3966

245.9600,
-29.5603, 7.9281

54.8200, -27.0263,
35.2379

250.3260,
-17.9087, 4.0991

34.1210, -16.8217,
28.8349

253.6320, -5.2416,
1.1997

13.1450, -6.4805,
25.3058

0.0000, 0.0000,

0.0000

■ 155.0790,
-36.5209, 47.2887

■ 155.0790,
-36.5209, 47.2887

■ 146.2280,
-42.5104, 55.0510

■ 163.9300,
-30.5315, 39.5264

■ 137.3770,
-48.4999, 62.8134

■ 172.7810,
-24.5420, 31.7641

■ 128.5260,
-54.4893, 70.5757

■ 181.6320,
-18.5526, 24.0017

■ 121.1910,
-59.7472, 77.0085

■ 190.4830,
-12.5631, 16.2394

■ 199.3340, -6.5737,
8.4771

■ 208.0710, -1.0210,
0.8147

■ 216.9220, 4.9685,
-6.9476

■ 225.7730, 10.9579,
-14.7099

■ 232.4410, 11.1216,
-20.5578

Harmonies

Analogous

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



156.8590, -22.6085, 65.0217



155.0790, -36.5209, 47.2887



152.2790, -40.0705, 19.0493

Triad

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



155.0790, -36.5209, 47.2887



123.0680, 19.6865, -107.9306



160.3070, 31.4006, 8.5008

Complementary

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



155.0790, -36.5209, 47.2887



134.9210, 36.5209, -47.2887

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.



149.5930, 44.0777, -44.3701



155.0790, -36.5209, 47.2887



126.4540, 37.7372, -110.9002

Square

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



155.0790, -36.5209, 47.2887



138.6450, -8.6990, -56.6937



126.1240, 51.7039, -110.6107



161.0100, 15.2781, 46.4722

Rectangle

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



155.0790, -36.5209, 47.2887



149.5150, -34.7639, -3.0827



126.1240, 51.7039, -110.6107



158.1740, 36.3962, -7.1686

Sweetspot

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



155.0790, -36.5209, 47.2887



235.6680, -13.1473, 16.9542



127.0240, 10.8342, 71.8930



115.8890, -8.3263, 10.6213



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.



155.0790, -36.5209, 47.2887



176.8570, -53.1735, 68.5314



192.0600, -54.7526, 14.8564



100.2240, -3.0684, 4.1886



97.1920, -47.9157, 62.0986



23.4120, -11.5421, 15.4247

Inverse Universe

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



134.9210, 36.5209, -47.2887



147.1430, 53.1735, -68.5314



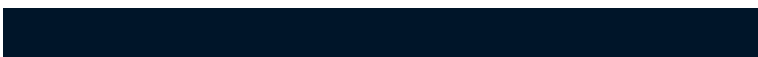
97.9400, 54.7526, -14.8564



98.7760, 3.0684, -4.1886



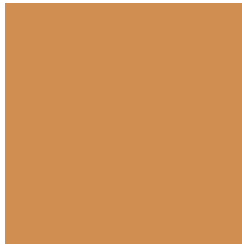
70.8080, 47.9157, -62.0986



17.0010, 11.8315, -14.9099

Previews

White Background



This preview shows how the YUV color 155.0790, -36.5209, 47.2887 looks on a white background.

Color Contrast Check

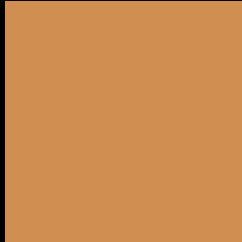
Large Text (above 18pt) WCAG AA × Fail

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 155.0790, -36.5209, 47.2887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

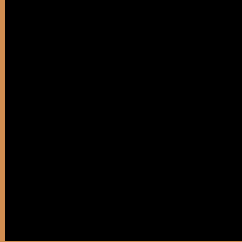
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.0790, -36.5209, 47.2887

Background



This preview shows how black text looks on a background with the YUV color 155.0790, -36.5209, 47.2887.



This preview shows how white text looks on a background with the YUV color 155.0790, -36.5209, 47.2887.

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

155.0790, -36.5209, 47.2887

Protanopia

153.6900, -33.3712, 16.9349

Deuteranopia

154.1760, -37.0618, 34.0486



Tritanopia

159.7610, -7.2772, 47.5676

Trichromacy



Original Color

155.0790, -36.5209, 47.2887

Protanomaly

154.4140, -34.7141, 27.7009

Deuteranomaly

154.3230, -36.6412, 39.1817

Tritanomaly

158.3020, -17.8969, 47.0931

Monochromacy



Original Color

155.0790, -36.5209, 47.2887

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9670, -13.2947, 17.5689

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0790, -36.5209, 47.2887 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(209, 142, 81)` looks like.

```
.text, #text, p{  
    color:rgb(209, 142, 81)  
}
```

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(209, 142, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 142, 81) }
```

Border

The CSS property to change the border of an element to YUV 155.0790, -36.5209, 47.2887 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(209, 142, 81) }
```


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

```
.border{ border-color:rgb(209, 142, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 142, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 142, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 142, 81);  
box-shadow:4px 4px 4px 4px rgb(209, 142,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 155.0790, -36.5209, 47.2887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 142, 81) }
```

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

```
.background{ background-color: rgb(209,  
142, 81) }
```

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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