

Converting Colors

YUV(182.6200, -30.3787,
37.1673)

Have a look what the booklet for
YUV(182.6200, -30.3787, 37.1673)
contains.

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Color

**YUV(182.6200, -30.3787,
37.1673)**

Conversions

Conversions Part 1

Format	Color
Hex	E1AD79
RGB	225, 173, 121
RGB Percent	88%, 68%, 47%
CMY	0.1176, 0.3216, 0.5255
CMYK	0.00, 0.23, 0.46, 0.12
HSL	30°, 63%, 68%
HSV	30°, 46%, 88%
XYZ	49.4461, 47.2752, 24.6081
YIQ	182.6200, 47.6840, -5.1480

Conversions

Conversions Part 2

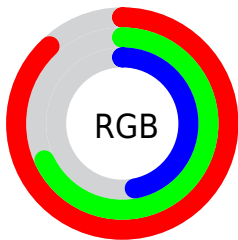
Format	Color
R _Y B	225, 225, 121
Decimal	14790009
CIE Lab	74.37, 12.63, 33.98
CIE LCh	74, 36.247, 69.616
Yxy	47.2752, 0.4075, 0.3896
Android (android.graphics.Color)	4292980089 (0xFFE1AD79)
YUV	182.6200, -30.3787, 37.1673
Hunter-Lab	68.7569, 8.0424, 26.9100

Details

The YUV color **182.6200, -30.3787, 37.1673** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **163.3800, 30.3787, -37.1673**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.9170, -27.5671, 21.9978**, and **129.0540, -28.6206, 33.2786** is the 20% darker color. If you saturate the color by 10%, you get **173.5410, -37.2417, 45.1295**, and if you desaturate by 10%, it is **191.6990, -23.5156, 29.2050**.

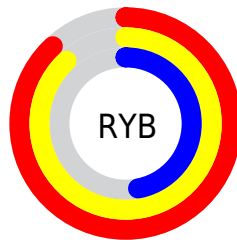
Distribution



Red (88%)

Green (68%)

Blue (47%)



Red (88%)

Yellow (88%)

Blue (47%)

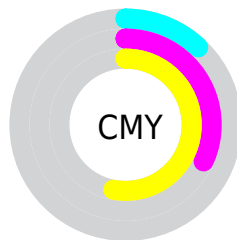


Cyan (0%)

Magenta (23%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6200, -30.3787, 37.1673 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 182.6200, -30.3787, 37.1673 by changing the saturation by 10% instead.

182.6200,
-30.3787, 37.1673

182.6200,
-30.3787, 37.1673

255.0000, 0.0000,
0.0000

155.2500,
-29.2102, 35.7378

229.9170,
-27.5671, 21.9978

129.0540,
-28.6206, 33.2786

248.9580,
-23.1503, 5.2988

103.6840,
-27.4522, 31.8491

252.1500,
-10.9200, 2.4994

78.6020, -26.4258,
29.2900

55.0640, -27.1466,
27.1309

34.3760, -16.9474,
22.4722

13.6990, -6.7536,

19.5580

■ 0.0000, 0.0000,
0.0000

■ 182.6200,
-30.3787, 37.1673

■ 182.6200,
-30.3787, 37.1673

■ 173.5410,
-37.2417, 45.1295

■ 191.6990,
-23.5156, 29.2050

■ 164.5760,
-43.6680, 52.9918

■ 200.6640,
-17.0894, 21.3427

■ 154.9100,
-50.2416, 61.4689

■ 210.2160,
-10.9525, 12.9656

■ 145.9450,
-56.6679, 69.3312

■ 219.2950, -4.0894,
5.0033

■ 136.8660,
-63.5309, 77.2935

■ 228.2600, 2.3368,
-2.8590

■ 133.6060,
-65.8678, 80.1525

■ 237.2250, 8.7631,
-10.7213

■ 244.2690, 5.2904,
-16.8989

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



184.8250, -21.1127, 51.8965



182.6200, -30.3787, 37.1673



179.6510, -30.8869, 13.4611

Triad

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



182.6200, -30.3787, 37.1673



163.3110, 14.6367, -74.8177



186.5650, 23.3855, 12.6595

Complementary

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



182.6200, -30.3787, 37.1673



163.3800, 30.3787, -37.1673

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.



181.1520, 32.9561, -23.8123



182.6200, -30.3787, 37.1673



161.1860, 30.9673, -86.1091

Square

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



182.6200, -30.3787, 37.1673



170.2210, -5.5320, -45.7978



171.1210, 36.4223, -62.3731



188.0710, 9.3320, 40.2797

Rectangle

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



182.6200, -30.3787, 37.1673



177.3820, -26.3173, -5.5970



171.1210, 36.4223, -62.3731



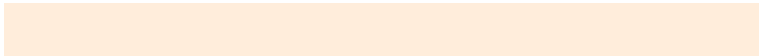
185.2260, 27.4966, 0.6788

Sweetspot

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



182.6200, -30.3787, 37.1673



240.3300, -10.5157, 12.8656



158.0240, 7.3832, 58.7380



119.0350, -6.4263, 7.8623



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.



182.6200, -30.3787, 37.1673



197.9500, -40.8943, 50.0329



213.1440, -45.4270, 10.3977



107.8110, -3.3578, 3.6738



104.2800, -51.4100, 62.8984



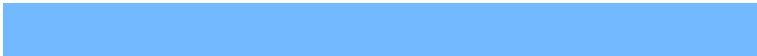
28.4400, -14.0209, 17.1541

Inverse Universe

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



163.3800, 30.3787, -37.1673



172.0500, 40.8944, -50.0328



132.8560, 45.4270, -10.3977



105.7760, 3.0684, -4.1886



71.7200, 51.4100, -62.8984



19.5600, 14.0209, -17.1541

Previews

White Background



This preview shows how the YUV color 182.6200, -30.3787, 37.1673 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 182.6200, -30.3787, 37.1673 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 182.6200, -30.3787, 37.1673

Background



This preview shows how black text looks on a background with the YUV color 182.6200, -30.3787, 37.1673.



This preview shows how white text looks on a background with the YUV color 182.6200, -30.3787, 37.1673.

37.1673.

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

182.6200, -30.3787, 37.1673

Protanopia

180.8730, -27.5454, 15.0204

Deuteranopia

182.2990, -30.2204, 33.0638



Tritanopia

186.5040, -4.1925, 38.1460

Trichromacy



Original Color

182.6200, -30.3787, 37.1673

Protanomaly

181.4010, -28.2987, 23.3273

Deuteranomaly

182.3100, -30.2258, 34.8081

Tritanomaly

185.2730, -13.9386, 37.4716

Monochromacy



Original Color

182.6200, -30.3787, 37.1673

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.5150, -11.0999, 13.5803

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6200, -30.3787, 37.1673 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(225, 173, 121)` looks like.

```
.text, #text, p{  
    color:rgb(225, 173, 121)  
}
```

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(225, 173, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 173, 121) }
```

Border

The CSS property to change the border of an element to YUV 182.6200, -30.3787, 37.1673 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(225, 173, 121) }
```


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

```
.border{ border-color:rgb(225, 173, 121) }
```

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

Here you see how a box with a 4 pixel rgb(225, 173, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 173, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 173, 121);  
box-shadow:4px 4px 4px 4px rgb(225, 173,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 182.6200, -30.3787, 37.1673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 173, 121) }
```

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

```
.background{ background-color: rgb(225,  
173, 121) }
```

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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