

Converting Colors

YUV(182.1100, -30.1272,
49.8925)

Have a look what the booklet for
YUV(182.1100, -30.1272, 49.8925)
contains.

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Color

**YUV(182.1100, -30.1272,
49.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA579
RGB	239, 165, 121
RGB Percent	94%, 65%, 47%
CMY	0.0627, 0.3529, 0.5255
CMYK	0.00, 0.31, 0.49, 0.06
HSL	22°, 79%, 71%
HSV	22°, 49%, 94%
XYZ	52.5029, 46.6415, 24.3247
YIQ	182.1100, 58.2280, 2.0040

Conversions

Conversions Part 2

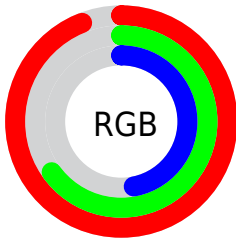
Format	Color
R_{YB}	239, 191, 121
Decimal	15705465
CIE _{Lab}	73.96, 22.49, 33.75
CIE _{LCh}	74, 40.558, 56.314
Yxy	46.6415, 0.4252, 0.3778
Android (android.graphics.Color)	4293895545 (0xFFEFA579)
YUV	182.1100, -30.1272, 49.8925
Hunter-Lab	68.2946, 17.7103, 26.6887

Details

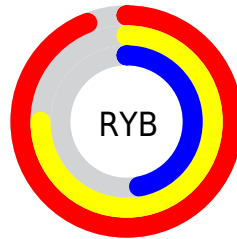
The YUV color **182.1100, -30.1272, 49.8925** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **177.8900, 30.1272, -49.8925**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.2210, -25.2520, 26.1162**, and **128.3590, -27.7850, 45.2892** is the 20% darker color. If you saturate the color by 10%, you get **170.5690, -36.2695, 60.0140**, and if you desaturate by 10%, it is **193.6510, -23.9849, 39.7711**.

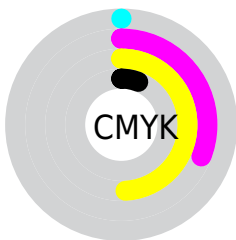
Distribution



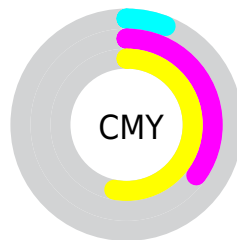
- Red (94%)
- Green (65%)
- Blue (47%)



- Red (94%)
- Yellow (75%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (49%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1100, -30.1272, 49.8925 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 182.1100, -30.1272, 49.8925 by changing the saturation by 10% instead.

182.1100,
-30.1272, 49.8925

182.1100,
-30.1272, 49.8925

255.0000, 0.0000,
0.0000

154.4410,
-28.8114, 47.8482

225.2210,
-25.2520, 26.1162

128.3590,
-27.7850, 45.2892

245.3220,
-21.8507, 8.4876

102.2770,
-26.7586, 42.7301

252.1500,
-10.9200, 2.4994

77.3090, -25.2953,
40.0710

52.8850, -25.5793,
37.8119

31.7840, -15.6695,
32.6384

13.1560, -6.4859,

27.0502

■ 0.0000, 0.0000,
0.0000

■ 182.1100,
-30.1272, 49.8925

■ 182.1100,
-30.1272, 49.8925

■ 170.5690,
-36.2695, 60.0140

■ 193.6510,
-23.9849, 39.7711

■ 159.0280,
-42.4118, 70.1354

■ 205.1920,
-17.8427, 29.6496

■ 147.4870,
-48.5541, 80.2569

■ 216.7330,
-11.7004, 19.5282

■ 135.9460,
-54.6964, 90.3784

■ 228.2740, -5.5581,
9.4067

■ 124.5190,
-60.4019, 100.3998

■ 239.7010, 0.1474,
-0.6148

■ 123.7040,
-60.9861, 101.1146

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



184.1450, -16.3405, 61.2628



182.1100, -30.1272, 49.8925



179.4740, -35.7297, 26.7713

Triad

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



182.1100, -30.1272, 49.8925



161.0740, 7.3585, -73.7329



183.9310, 31.5860, -4.3245

Complementary

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



182.1100, -30.1272, 49.8925



177.8900, 30.1272, -49.8925

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.



174.4200, 39.7259, -48.6033



182.1100, -30.1272, 49.8925



142.6820, 35.1598, -124.2551

Square

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



182.1100, -30.1272, 49.8925



170.0560, -15.3106, -36.0061



156.2090, 42.7880, -97.5303



187.0190, 18.2316, 32.4323

Rectangle

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



182.1100, -30.1272, 49.8925



177.2220, -33.6334, 7.6983



156.2090, 42.7880, -97.5303



181.4670, 35.2658, -17.9496

Sweetspot

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



182.1100, -30.1272, 49.8925



236.5800, -9.6529, 16.1543



164.8320, 15.3658, 65.0453



116.5730, -5.7055, 10.0215



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.



182.1100, -30.1272, 49.8925



182.7220, -38.3169, 63.3878



216.1560, -46.9119, 20.0342



113.9360, -2.9264, 5.3181



94.9320, -46.8015, 78.1126



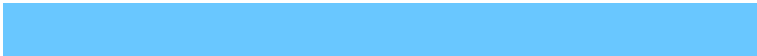
29.0710, -14.3320, 23.6167

Inverse Universe

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



177.8900, 30.1272, -49.8925



177.2780, 38.3169, -63.3878



143.8440, 46.9119, -20.0342



113.4770, 3.2158, -4.8033



88.4810, 47.0909, -77.5978



26.9290, 14.3320, -23.6167

Previews

White Background



This preview shows how the YUV color 182.1100, -30.1272, 49.8925 looks on a white background.

Color Contrast Check

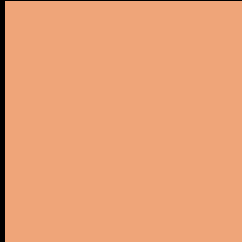
Large Text (above 18pt) WCAG AA × Fail

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 182.1100, -30.1272, 49.8925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

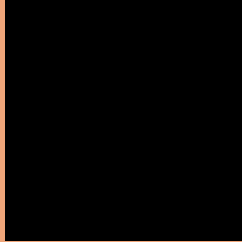
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.1100, -30.1272, 49.8925

Background



This preview shows how black text looks on a background with the YUV color 182.1100, -30.1272, 49.8925.



This preview shows how white text looks on a background with the YUV color 182.1100, -30.1272,

49.8925.

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

182.1100, -30.1272, 49.8925

Protanopia

180.3290, -25.7982, 14.6205

Deuteranopia

181.1850, -30.6572, 33.1638



Tritanopia

184.7830, -7.2880, 51.0563

Trichromacy



Original Color

182.1100, -30.1272, 49.8925

Protanomaly

180.9500, -27.5833, 27.2309

Deuteranomaly

181.6310, -30.3841, 38.9116

Tritanomaly

184.1930, -15.8711, 50.6967

Monochromacy



Original Color

182.1100, -30.1272, 49.8925

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2490, -10.9688, 18.1986

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1100, -30.1272, 49.8925 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(239, 165, 121)` looks like.

```
.text, #text, p{  
    color:rgb(239, 165, 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(239, 165, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 165, 121) }
```

Border

The CSS property to change the border of an element to YUV 182.1100, -30.1272, 49.8925 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(239, 165, 121) }
```


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

```
.border{ border-color:rgb(239, 165, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 165, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 165, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 165, 121);  
box-shadow:4px 4px 4px 4px rgb(239, 165,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 182.1100, -30.1272, 49.8925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 165, 121) }
```

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

```
.background{ background-color: rgb(239,  
165, 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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