

Converting Colors

YUV(190.9420, -35.4674,
36.0079)

Have a look what the booklet for
YUV(190.9420, -35.4674, 36.0079)
contains.

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Color

**YUV(190.9420, -35.4674,
36.0079)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B877
RGB	232, 184, 119
RGB Percent	91%, 72%, 47%
CMY	0.0902, 0.2784, 0.5333
CMYK	0.00, 0.21, 0.49, 0.09
HSL	35°, 71%, 69%
HSV	35°, 49%, 91%
XYZ	53.7490, 52.7687, 24.8053
YIQ	190.9420, 49.4730, -10.0390

Conversions

Conversions Part 2

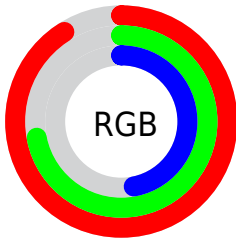
Format	Color
R_{YB}	202, 232, 119
Decimal	15251575
CIE _{Lab}	77.74, 9.43, 39.47
CIE _{LCh}	78, 40.579, 76.564
Yxy	52.7687, 0.4093, 0.4018
Android (android.graphics.Color)	4293441655 (0xFFE8B877)
YUV	190.9420, -35.4674, 36.0079
Hunter-Lab	72.6421, 4.9513, 30.6035

Details

The YUV color **190.9420, -35.4674, 36.0079** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **160.0580, 35.4674, -36.0079**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7330, -31.9134, 16.0202**, and **136.7890, -33.4200, 32.6340** is the 20% darker color. If you saturate the color by 10%, you get **182.4500, -42.6198, 43.4554**, and if you desaturate by 10%, it is **199.4340, -28.3150, 28.5604**.

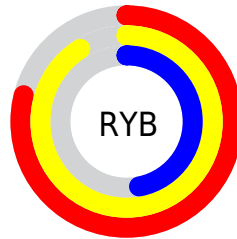
Distribution



Red (91%)

Green (72%)

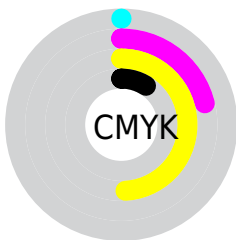
Blue (47%)



Red (79%)

Yellow (91%)

Blue (47%)

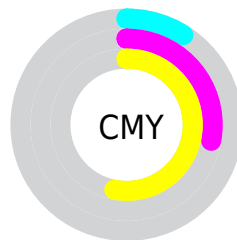


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.9420, -35.4674, 36.0079 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 190.9420, -35.4674, 36.0079 by changing the saturation by 10% instead.

190.9420,
-35.4674, 36.0079

190.9420,
-35.4674, 36.0079

255.0000, 0.0000,
0.0000

163.5720,
-34.2990, 34.5784

236.7330,
-31.9134, 16.0202

136.7890,
-33.4200, 32.6340

248.7300,
-24.0239, 5.4988

111.0060,
-32.5410, 30.6897

251.9220,
-11.7935, 2.6994

85.8100, -31.9513,
28.2306

62.1410, -30.6355,
26.1863

41.4530, -20.4363,
21.5277

21.9390, -10.8159,

15.8395

■ 0.0000, 0.0000,
0.0000

■ 190.9420,
-35.4674, 36.0079

■ 190.9420,
-35.4674, 36.0079

■ 182.4500,
-42.6198, 43.4554

■ 199.4340,
-28.3150, 28.5604

■ 173.9580,
-49.7723, 50.9028

■ 207.9260,
-21.1625, 21.1129

■ 165.3520,
-57.3615, 58.4503

■ 216.5320,
-13.5733, 13.5654

■ 157.4470,
-64.8034, 65.3830

■ 224.4370, -6.1314,
6.6328

■ 148.9550,
-71.9558, 72.8305

■ 232.9290, 1.0210,
-0.8147

■ 147.4390,
-72.6874, 74.1600

■ 241.0790, 6.8631,
-7.9623

■ 246.9490, 3.9691,
-13.1103

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



192.4680, -26.3597, 54.8406



190.9420, -35.4674, 36.0079



187.2220, -33.6334, 7.6983

Triad

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



190.9420, -35.4674, 36.0079



164.4590, 23.4377, -97.7495



197.2180, 23.0635, 22.6108

Complementary

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



190.9420, -35.4674, 36.0079



160.0580, 35.4674, -36.0079

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.



191.4410, 31.3346, -17.0498



190.9420, -35.4674, 36.0079



164.1820, 40.3363, -104.5226

Square

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



190.9420, -35.4674, 36.0079



175.2730, -1.1206, -60.7524



179.3490, 37.2959, -62.5731



197.1540, 6.8261, 50.7309

Rectangle

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



190.9420, -35.4674, 36.0079



184.2130, -26.7270, -14.2188



179.3490, 37.2959, -62.5731



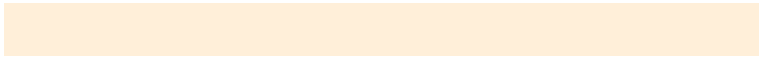
195.8080, 28.1957, 9.8154

Sweetspot

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



190.9420, -35.4674, 36.0079



241.2760, -11.9681, 12.0359



158.3730, 4.7461, 64.5709



119.5080, -7.1524, 7.4475



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.



190.9420, -35.4674, 36.0079



201.1470, -46.4145, 47.2291



216.7260, -48.1789, 6.3793



110.6970, -3.7946, 3.7737



113.9820, -56.1931, 57.0208



32.2720, -15.9101, 16.4245

Inverse Universe

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



160.0580, 35.4674, -36.0079



160.8530, 46.4145, -47.2291



134.2740, 48.1789, -6.3793



107.3030, 3.7946, -3.7737



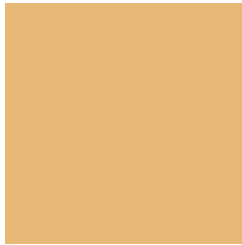
65.0180, 56.1931, -57.0208



18.7280, 15.9101, -16.4245

Previews

White Background



This preview shows how the YUV color 190.9420, -35.4674, 36.0079 looks on a white background.

Color Contrast Check

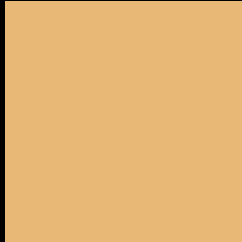
Large Text (above 18pt) WCAG AA × Fail

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 190.9420, -35.4674, 36.0079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

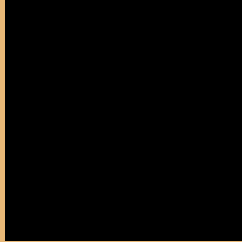
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.9420, -35.4674, 36.0079

Background



This preview shows how black text looks on a background with the YUV color 190.9420, -35.4674, 36.0079.



This preview shows how white text looks on a background with the YUV color 190.9420, -35.4674,

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

190.9420, -35.4674, 36.0079

Protanopia

189.4020, -33.2292, 18.0644

Deuteranopia

191.2410, -35.6148, 36.6226



Tritanopia

195.4330, -3.1715, 37.3313

Trichromacy



Original Color

190.9420, -35.4674, 36.0079

Protanomaly

189.9190, -33.9771, 24.6270

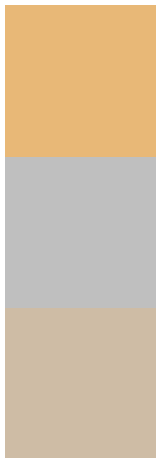
Deuteranomaly

191.2410, -35.6148, 36.6226

Tritanomaly

193.7460, -14.6648, 37.0568

Monochromacy



Original Color

190.9420, -35.4674, 36.0079

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.7600, -12.6997, 13.3655

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.9420, -35.4674, 36.0079 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(232, 184, 119)` looks like.

```
.text, #text, p{  
    color:rgb(232, 184, 119)  
}
```

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(232, 184, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 184, 119) }
```

Border

The CSS property to change the border of an element to YUV 190.9420, -35.4674, 36.0079 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(232, 184, 119) }
```


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

```
.border{ border-color:rgb(232, 184, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 184, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 184, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 184, 119);  
box-shadow:4px 4px 4px 4px rgb(232, 184,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 190.9420, -35.4674, 36.0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 184, 119) }
```

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

```
.background{ background-color: rgb(232,  
184, 119) }
```

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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