

Converting Colors

YUV(190.0620, -34.0476,
47.3036)

Have a look what the booklet for
YUV(190.0620, -34.0476, 47.3036)
contains.

YUV(190.0620, -34.0476, 47.3036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(190.0620, -34.0476,
47.3036)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B079
RGB	244, 176, 121
RGB Percent	96%, 69%, 47%
CMY	0.0431, 0.3098, 0.5255
CMYK	0.00, 0.28, 0.50, 0.04
HSL	27°, 85%, 72%
HSV	27°, 50%, 96%
XYZ	56.2848, 51.6642, 25.0948
YIQ	190.0620, 58.1830, -2.6890

Conversions

Conversions Part 2

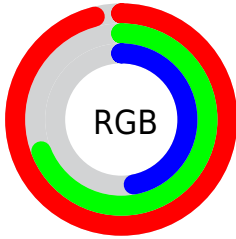
Format	Color
R_{YB}	244, 220, 121
Decimal	16035961
CIE _{Lab}	77.08, 18.67, 37.86
CIE _{LCh}	77, 42.213, 63.750
Yxy	51.6642, 0.4231, 0.3883
Android (android.graphics.Color)	4294226041 (0xFFFF4B079)
YUV	190.0620, -34.0476, 47.3036
Hunter-Lab	71.8778, 13.9902, 29.6145

Details

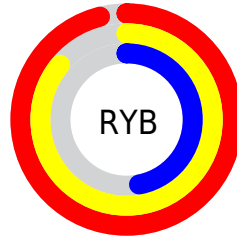
The YUV color $190.0620, -34.0476, 47.3036$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $174.9380, 34.0476, -47.3036$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.2650, -28.7246, 19.9386$, and $135.6100, -31.8527, 43.3150$ is the 20% darker color. If you saturate the color by 10%, you get $179.6950, -40.7686, 56.3955$, and if you desaturate by 10%, it is $200.4290, -27.3265, 38.2118$.

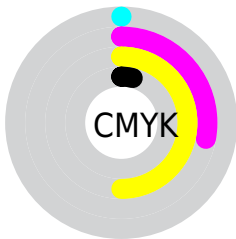
Distribution



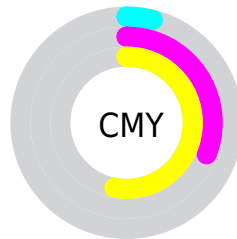
- Red (96%)
- Green (69%)
- Blue (47%)



- Red (96%)
- Yellow (86%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.0620, -34.0476, 47.3036 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 190.0620, -34.0476, 47.3036 by changing the saturation by 10% instead.

190.0620,
-34.0476, 47.3036

190.0620,
-34.0476, 47.3036

255.0000, 0.0000,
0.0000

162.3930,
-32.7317, 45.2593

232.2650,
-28.7246, 19.9386

135.6100,
-31.8527, 43.3150

248.9580,
-23.1503, 5.2988

109.5280,
-30.8263, 40.7559

252.1500,
-10.9200, 2.4994

84.4460, -29.7999,
38.1969

59.8370, -29.4996,
35.2230

39.1490, -19.3005,
30.5643

18.7490, -9.2433,

24.7761

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 190.0620,
-34.0476, 47.3036

■ 190.0620,
-34.0476, 47.3036

■ 179.6950,
-40.7686, 56.3955

■ 200.4290,
-27.3265, 38.2118

■ 168.6270,
-47.6371, 66.1021

■ 211.4970,
-20.4580, 28.5051

■ 158.2600,
-54.3582, 75.1940

■ 221.8640,
-13.7370, 19.4133

■ 147.1920,
-61.2267, 84.9006

■ 232.9320, -6.8685,
9.7066

136.9390,
-67.5109, 93.8925

243.2990, -0.1474,
0.6148

251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



189.4990, -19.9660, 57.4444



190.0620, -34.0476, 47.3036



187.2730, -37.6026, 20.8086

Triad

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



190.0620, -34.0476, 47.3036



165.1090, 14.2433, -88.6726



193.6550, 30.2431, 6.4416

Complementary

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



190.0620, -34.0476, 47.3036



174.9380, 34.0476, -47.3036

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.



184.5200, 34.7466, -38.1670



190.0620, -34.0476, 47.3036



149.7180, 40.5650, -131.3027

Square

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



190.0620, -34.0476, 47.3036



176.1300, -10.9101, -47.4720



168.8510, 42.4715, -89.3233



195.5750, 14.9995, 42.4687

Rectangle

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



190.0620, -34.0476, 47.3036



183.9930, -33.0275, 0.0061



168.8510, 42.4715, -89.3233



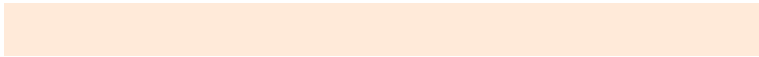
191.2080, 31.4495, -7.1984

Sweetspot

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



190.0620, -34.0476, 47.3036



238.3410, -10.5211, 14.6099



165.7570, 12.4448, 68.6191



117.7470, -6.2843, 8.9919



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.



190.0620, -34.0476, 47.3036



187.6630, -42.2319, 59.0545



225.2820, -51.4110, 16.4157



117.1100, -3.5052, 4.2885



104.3350, -51.4372, 71.6202



32.9030, -16.2212, 22.8871

Inverse Universe

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



174.9380, 34.0476, -47.3036



169.3370, 42.2319, -59.0545



139.7180, 51.4110, -16.4157



115.4770, 3.2158, -4.8033



81.6650, 51.4372, -71.6202



25.5100, 16.5106, -22.3723

Previews

White Background



This preview shows how the YUV color 190.0620, -34.0476, 47.3036 looks on a white background.

Color Contrast Check

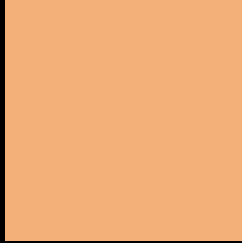
Large Text (above 18pt) WCAG AA × Fail

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 190.0620, -34.0476, 47.3036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

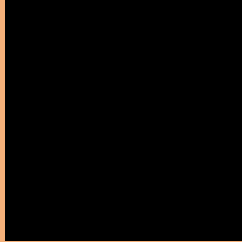
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.0620, -34.0476, 47.3036

Background



This preview shows how black text looks on a background with the YUV color 190.0620, -34.0476, 47.3036.



This preview shows how white text looks on a background with the YUV color 190.0620, -34.0476,

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

190.0620, -34.0476, 47.3036

Protanopia

188.4880, -30.3136, 16.2350

Deuteranopia

189.2840, -34.1570, 35.7079



Tritanopia

193.7010, -6.2616, 48.4972

Trichromacy



Original Color

190.0620, -34.0476, 47.3036

Protanomaly

189.2120, -31.6565, 27.0011

Deuteranomaly

189.6050, -34.3153, 39.8114

Tritanomaly

192.3560, -16.4445, 47.9228

Monochromacy



Original Color

190.0620, -34.0476, 47.3036

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1950, -12.4211, 17.3690

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.0620, -34.0476, 47.3036 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(244, 176, 121)` looks like.

```
.text, #text, p{  
    color:rgb(244, 176, 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(244, 176, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 176, 121) }
```

Border

The CSS property to change the border of an element to YUV 190.0620, -34.0476, 47.3036 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(244, 176, 121) }
```


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

```
.border{ border-color:rgb(244, 176, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 176, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 176, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 176, 121);  
box-shadow:4px 4px 4px 4px rgb(244, 176,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 190.0620, -34.0476, 47.3036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 176, 121) }
```

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

```
.background{ background-color: rgb(244,  
176, 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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