

Converting Colors

YUV(190.6000, -36.7778,
36.3078)

Have a look what the booklet for
YUV(190.6000, -36.7778, 36.3078)
contains.

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Color

**YUV(190.6000, -36.7778,
36.3078)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B874
RGB	232, 184, 116
RGB Percent	91%, 72%, 45%
CMY	0.0902, 0.2784, 0.5451
CMYK	0.00, 0.21, 0.50, 0.09
HSL	35°, 72%, 68%
HSV	35°, 50%, 91%
XYZ	53.5716, 52.6977, 23.8712
YIQ	190.6000, 50.4360, -10.9720

Conversions

Conversions Part 2

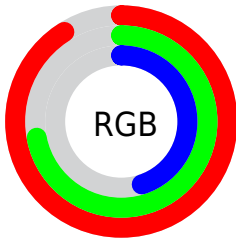
Format	Color
RYB	198, 232, 116
Decimal	15251572
CIELab	77.70, 9.15, 40.95
CIELCh	78, 41.960, 77.398
Yxy	52.6977, 0.4116, 0.4049
Android (android.graphics.Color)	4293441652 (0xFFE8B874)
YUV	190.6000, -36.7778, 36.3078
Hunter-Lab	72.5932, 4.6895, 31.3186

Details

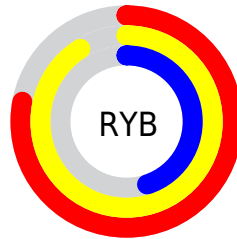
The YUV color $190.6000, -36.7778, 36.3078$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $157.4000, 36.7778, -36.3078$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.3910, -33.2238, 16.3201$, and $136.4470, -34.7304, 32.9340$ is the 20% darker color. If you saturate the color by 10%, you get $182.1080, -43.9302, 43.7553$, and if you desaturate by 10%, it is $199.0920, -29.6254, 28.8603$.

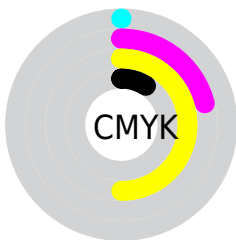
Distribution



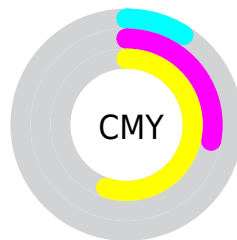
- Red (91%)
- Green (72%)
- Blue (45%)



- Red (78%)
- Yellow (91%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.6000, -36.7778, 36.3078 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 190.6000, -36.7778, 36.3078 by changing the saturation by 10% instead.

190.6000,
-36.7778, 36.3078

190.6000,
-36.7778, 36.3078

255.0000, 0.0000,
0.0000

163.2300,
-35.6094, 34.8783

236.3910,
-33.2238, 16.3201

136.4470,
-34.7304, 32.9340

248.3880,
-25.3343, 5.7987

110.6640,
-33.8514, 30.9897

251.5800,
-13.1039, 2.9993

85.3540, -33.6985,
28.6305

254.8860, -0.4368,
0.1000

61.8420, -30.4881,
25.5716

41.1540, -20.2889,
20.9129

22.5260, -11.1053,

15.3247

■ 0.0000, 0.0000,
0.0000

■ 190.6000,
-36.7778, 36.3078

■ 190.6000,
-36.7778, 36.3078

■ 182.1080,
-43.9302, 43.7553

■ 199.0920,
-29.6254, 28.8603

■ 174.2030,
-51.3721, 50.6880

■ 206.9970,
-22.1835, 21.9276

■ 165.5970,
-58.9613, 58.2354

■ 215.6030,
-14.5943, 14.3802

■ 157.6920,
-66.4032, 65.1681

■ 223.5080, -7.1524,
7.4475

■ 149.2000,
-73.5556, 72.6156

■ 232.0000, 0.0000,
0.0000

■ 240.4920, 7.1524,
-7.4475

■ 245.7750, 4.5479,
-12.0807

■ 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.



192.1260, -27.6701, 55.1405



190.6000, -36.7778, 36.3078



187.1680, -35.0858, 6.8687

Triad

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



190.6000, -36.7778, 36.3078



160.4900, 26.3804, -108.3007



197.3430, 23.4949, 24.2552

Complementary

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



190.6000, -36.7778, 36.3078



157.4000, 36.7778, -36.3078

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.



190.8540, 31.6240, -16.5350



190.6000, -36.7778, 36.3078



158.7290, 44.0106, -116.4033

Square

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



190.6000, -36.7778, 36.3078



174.1800, -0.0887, -65.0559



178.4520, 37.7382, -64.4174



195.8660, 6.9681, 51.8605

Rectangle

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



190.6000, -36.7778, 36.3078



184.0880, -27.1584, -15.8632



178.4520, 37.7382, -64.4174



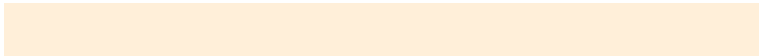
195.9330, 28.6270, 11.4598

Sweetspot

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



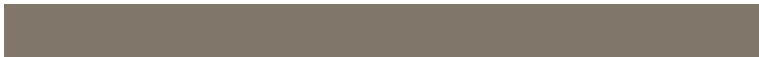
190.6000, -36.7778, 36.3078



241.2760, -11.9681, 12.0359



156.1560, 3.8671, 66.5152



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.



190.6000, -36.7778, 36.3078



200.5770, -48.5985, 47.7290



215.7860, -49.1945, 5.4497



110.6970, -3.7946, 3.7737



115.1560, -56.7719, 55.9912



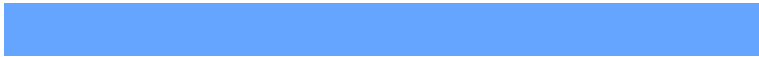
32.8590, -16.1995, 15.9097

Inverse Universe

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



157.4000, 36.7778, -36.3078



156.4230, 48.5985, -47.7290



132.2140, 49.1945, -5.4497



107.3030, 3.7946, -3.7737



63.8440, 56.7719, -55.9912



18.1410, 16.1995, -15.9097

Previews

White Background



This preview shows how the YUV color 190.6000, -36.7778, 36.3078 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 190.6000, -36.7778, 36.3078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

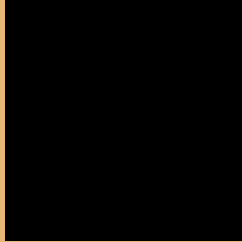
Any Text WCAG AA ✓ Pass

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 190.6000, -36.7778, 36.3078 Background



This preview shows how black text looks on a background with the YUV color 190.6000, -36.7778, 36.3078.



This preview shows how white text looks on a background with the YUV color 190.6000, -36.7778,

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

190.6000, -36.7778, 36.3078

Protanopia

189.0600, -34.5396, 18.3644

Deuteranopia

190.8990, -36.9252, 36.9226



Tritanopia

195.7320, -3.3189, 37.9460

Trichromacy



Original Color

190.6000, -36.7778, 36.3078

Protanomaly

189.5770, -35.2875, 24.9270

Deuteranomaly

190.8990, -36.9252, 36.9226

Tritanomaly

193.5180, -15.5384, 37.2567

Monochromacy



Original Color

190.6000, -36.7778, 36.3078

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.6460, -13.1365, 13.4655

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.6000, -36.7778, 36.3078 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(232, 184, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 184, 116) }
```

Border

The CSS property to change the border of an element to YUV 190.6000, -36.7778, 36.3078 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, 116) }
```


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

```
.border{ border-color:rgb(232, 184, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 184, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 184, 116);  
box-shadow:4px 4px 4px 4px rgb(232, 184,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 190.6000, -36.7778, 36.3078 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, 116) }
```

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

```
.background{ background-color: rgb(232,  
184, 116) }
```

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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