

Converting Colors

YUV(190.1740, -10.4388,
34.9274)

Have a look what the booklet for
YUV(190.1740, -10.4388, 34.9274)
contains.

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Color

**YUV(190.1740, -10.4388,
34.9274)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AEA9
RGB	230, 174, 169
RGB Percent	90%, 68%, 66%
CMY	0.0980, 0.3176, 0.3373
CMYK	0.00, 0.24, 0.27, 0.10
HSL	5°, 55%, 78%
HSV	5°, 27%, 90%
XYZ	54.9306, 49.9597, 44.2841
YIQ	190.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

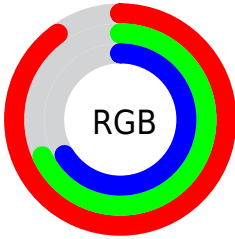
Format	Color
R _Y B	230, 174, 169
Decimal	15117993
CIE Lab	76.04, 19.74, 10.52
CIE LCh	76, 22.364, 28.049
Yxy	49.9597, 0.3682, 0.3349
Android (android.graphics.Color)	4293308073 (0xFFE6AEA9)
YUV	190.1740, -10.4388, 34.9274
Hunter-Lab	70.6822, 15.0274, 12.3308

Details

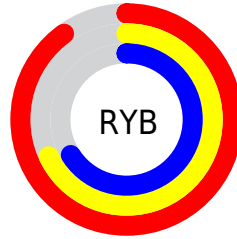
The YUV color $190.1740, -10.4388, 34.9274$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $208.8260, 10.4388, -34.9274$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7910, -6.3060, 15.9693$, and $136.0920, -9.4124, 32.3683$ is the 20% darker color. If you saturate the color by 10%, you get $175.2250, -14.4079, 48.0377$, and if you desaturate by 10%, it is $205.1230, -6.4696, 21.8171$.

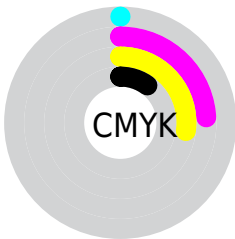
Distribution



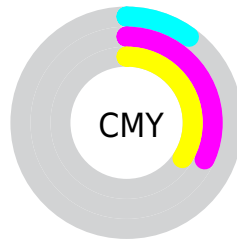
- Red (90%)
- Green (68%)
- Blue (66%)



- Red (90%)
- Yellow (68%)
- Blue (66%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (10%)



- Cyan (10%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.1740, -10.4388, 34.9274 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 190.1740, -10.4388, 34.9274 by changing the saturation by 10% instead.


 190.1740,
-10.4388, 34.9274

 190.1740,
-10.4388, 34.9274


255.0000, 0.0000,
0.0000


 162.6900, -9.7072,
33.5979


 236.7910, -6.3060,
15.9693


 136.0920, -9.4124,
32.3683

254.7720, -0.8736,
0.2000

 110.4940, -9.1175,
31.1388

 85.7110, -8.2385,
29.1945

 61.9280, -7.3595,
27.2501

 39.1450, -6.4805,
25.3058

 16.6890, -8.2277,

25.7057

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 190.1740,
-10.4388, 34.9274

■ 190.1740,
-10.4388, 34.9274

■ 175.2250,
-14.4079, 48.0377

■ 205.1230, -6.4696,
21.8171

■ 160.2760,
-18.3771, 61.1479

■ 220.0720, -2.5005,
8.7069

■ 145.3270,
-22.3462, 74.2582

■ 235.0210, 1.4686,
-4.4034

■ 130.3780,
-26.3154, 87.3685

■ 247.5250, 3.6852,
-15.3694

■ 114.8420,
-29.9951, 100.9936

■ 99.8930, -33.9642,
114.1038

■ 84.9440, -37.9334,
127.2141

■ 79.9230, -39.4020,
131.6175

Harmonies

Analogous

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



191.0840, -0.5344, 31.4983



190.1740, -10.4388, 34.9274



188.8930, -17.6952, 29.0348

Triad

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



190.1740, -10.4388, 34.9274



181.9900, -8.3761, -20.1622



185.9600, 20.7257, -21.0129

Complementary

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



190.1740, -10.4388, 34.9274



208.8260, 10.4388, -34.9274

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.



181.3340, 20.0483, -37.1269



190.1740, -10.4388, 34.9274



179.4640, 2.7292, -35.4869

Square

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



190.1740, -10.4388, 34.9274



184.3360, -16.4346, -2.0487



179.1670, 13.2287, -43.1195



189.4680, 17.0243, -0.4104

Rectangle

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



190.1740, -10.4388, 34.9274



187.2680, -19.8521, 20.8130



179.1670, 13.2287, -43.1195



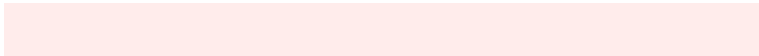
184.3290, 21.0368, -27.4755

Sweetspot

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



190.1740, -10.4388, 34.9274



241.5670, -3.2375, 11.7807



193.7370, 15.9057, 31.8027



119.4740, -2.2057, 7.4773



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.



190.1740, -10.4388, 34.9274



201.6270, -14.1131, 46.8081



207.7840, -19.1205, 19.4834



107.1750, -2.0583, 6.8625



62.3260, -30.7267, 102.3231



17.5970, -8.6753, 29.2944

Inverse Universe

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



208.8260, 10.4388, -34.9274



226.3730, 14.1131, -46.8081



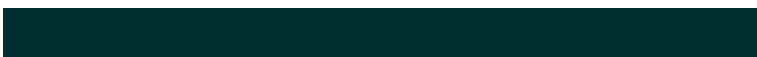
191.2160, 19.1205, -19.4834



110.8250, 2.0583, -6.8625



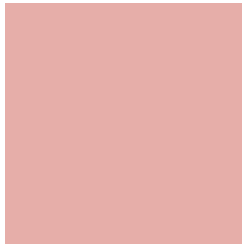
116.6740, 30.7267, -102.3231



33.4030, 8.6753, -29.2944

Previews

White Background



This preview shows how the YUV color 190.1740, -10.4388, 34.9274 looks on a white background.

Color Contrast Check

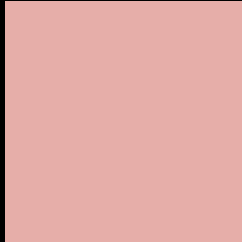
Large Text (above 18pt) WCAG AA × Fail

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 190.1740, -10.4388, 34.9274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

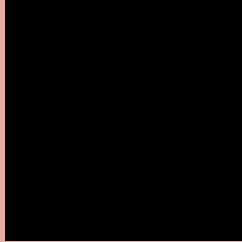
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.1740, -10.4388, 34.9274

Background



This preview shows how black text looks on a background with the YUV color 190.1740, -10.4388, 34.9274.



This preview shows how white text looks on a background with the YUV color 190.1740, -10.4388, 34.9274.

34.9274.

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

190.1740, -10.4388, 34.9274

Protanopia

187.8390, -5.8366, 5.4032

Deuteranopia

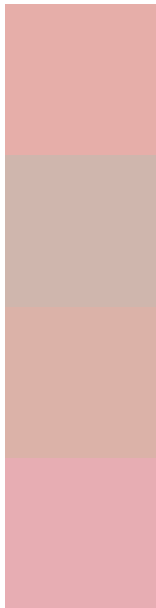
189.0860, -10.3954, 20.9726



Tritanopia

191.4220, -3.1660, 35.5869

Trichromacy



Original Color

190.1740, -10.4388, 34.9274

Protanomaly

188.4490, -7.6164, 16.2692

Deuteranomaly

189.1190, -10.4117, 26.2056

Tritanomaly

191.0260, -5.9288, 35.0572

Monochromacy



Original Color

190.1740, -10.4388, 34.9274

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1740, -10.4388, 34.9274 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(230, 174, 169)` looks like.

```
.text, #text, p{  
    color:rgb(230, 174, 169)  
}
```

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(230, 174, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 174, 169) }
```

Border

The CSS property to change the border of an element to YUV 190.1740, -10.4388, 34.9274 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(230, 174, 169) }
```


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

```
.border{ border-color:rgb(230, 174, 169) }
```

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

Here you see how a box with a 4 pixel rgb(230, 174, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 174, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 174, 169);  
box-shadow:4px 4px 4px 4px rgb(230, 174,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 190.1740, -10.4388, 34.9274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 174, 169) }
```

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

```
.background{ background-color: rgb(230,  
174, 169) }
```

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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