

Converting Colors

YUV(190.2200, -0.1085,
34.8871)

Have a look what the booklet for
YUV(190.2200, -0.1085, 34.8871)
contains.

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Color

**YUV(190.2200, -0.1085,
34.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AABE
RGB	230, 170, 190
RGB Percent	90%, 67%, 75%
CMY	0.0980, 0.3333, 0.2549
CMYK	0.00, 0.26, 0.17, 0.10
HSL	340°, 55%, 78%
HSV	340°, 26%, 90%
XYZ	56.3021, 49.2902, 55.2617
YIQ	190.2200, 29.3400, 18.9400

Conversions

Conversions Part 2

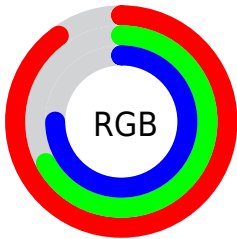
Format	Color
R _Y B	230, 170, 190
Decimal	15116990
CIE Lab	75.63, 24.96, -1.55
CIE LCh	76, 25.004, 356.450
Yxy	49.2902, 0.3500, 0.3064
Android (android.graphics.Color)	4293307070 (0xFFE6AABE)
YUV	190.2200, -0.1085, 34.8871
Hunter-Lab	70.2069, 20.2851, 2.4762

Details

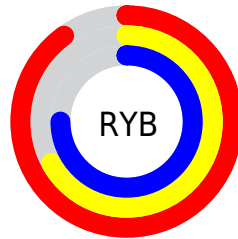
The YUV color $190.2200, -0.1085, 34.8871$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $209.7800, 0.1085, -34.8871$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.9510, 4.4612, 15.8290$, and $136.3230, 0.3338, 33.0427$ is the 20% darker color. If you saturate the color by 10%, you get $175.0090, -0.0044, 48.2271$, and if you desaturate by 10%, it is $205.4310, -0.2125, 21.5470$.

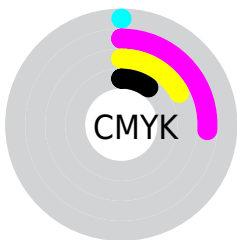
Distribution



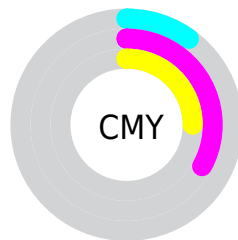
- Red (90%)
- Green (67%)
- Blue (75%)



- Red (90%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.2200, -0.1085, 34.8871 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 190.2200, -0.1085, 34.8871 by changing the saturation by 10% instead.

 190.2200, -0.1085,
34.8871


 190.2200, -0.1085,
34.8871


255.0000, 0.0000,
0.0000

 162.6220, 0.1864,
33.6575


 236.9510, 4.4612,
15.8290


 136.3230, 0.3338,
33.0427

 254.4130, 0.2894,
0.5148

 110.3120, 0.3392,
31.2984

 85.7140, 0.6340,
30.0688

 61.8170, 1.0762,
28.2245

 38.3330, 1.8078,
26.8950

 16.1480, 2.3920,

26.1802

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 190.2200, -0.1085,
34.8871

■ 190.2200, -0.1085,
34.8871

■ 175.0090, -0.0044,
48.2271

■ 205.4310, -0.2125,
21.5470

■ 159.6840, -0.3372,
61.6671

■ 220.7560, 0.1203,
8.1070

■ 144.4730, -0.2332,
75.0072

■ 235.9670, 0.0163,
-5.2331

■ 129.2620, -0.1292,
88.3472

■ 247.0690, 1.9380,
-14.9695

■ 113.9370, -0.4619,
101.7873

■ 247.5250, 3.6852,
-15.3694

■ 98.7260, -0.3579,
115.1273

■ 83.5150, -0.2539,
128.4673

■ 77.5480, -0.2702,
133.7004

Harmonies

Analogous

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



190.2920, 10.7020, 20.7919



190.2200, -0.1085, 34.8871



189.0820, -10.8864, 38.5161

Triad

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



190.2200, -0.1085, 34.8871



183.0650, -18.7660, -0.9340



179.1590, 22.1066, -43.9894

Complementary

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



190.2200, -0.1085, 34.8871



209.7800, 0.1085, -34.8871

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.



176.1770, 14.7027, -49.2672



190.2200, -0.1085, 34.8871



180.2240, -9.9704, -22.1214

Square

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



190.2200, -0.1085, 34.8871



185.6760, -22.0253, 17.8241



177.1430, 2.8875, -39.5904



183.7360, 23.7942, -25.2015

Rectangle

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



190.2200, -0.1085, 34.8871



188.1650, -16.8433, 35.8123



177.1430, 2.8875, -39.5904



177.3820, 20.5177, -47.6930

Sweetspot

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



190.2200, -0.1085, 34.8871



241.6640, -0.3274, 11.6957



188.8000, 20.3116, 18.5924



119.3430, -0.1691, 7.5922



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.



190.2200, -0.1085, 34.8871



202.5850, -0.2884, 45.9680



193.8100, -11.7383, 31.7386



107.0440, -0.0217, 6.9774



60.3610, -0.1780, 104.0464



17.1870, -0.0922, 29.6540

Inverse Universe

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



190.2200, -0.1085, 34.8871



202.5850, -0.2884, 45.9680



206.1900, 11.7383, -31.7386



107.0440, -0.0217, 6.9774



60.3610, -0.1780, 104.0464



17.1870, -0.0922, 29.6540

Previews

White Background



This preview shows how the YUV color 190.2200, -0.1085, 34.8871 looks on a white background.

Color Contrast Check

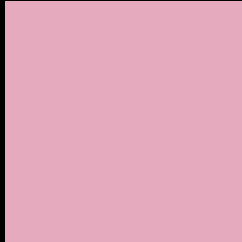
Large Text (above 18pt) WCAG AA × Fail

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 190.2200, -0.1085, 34.8871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

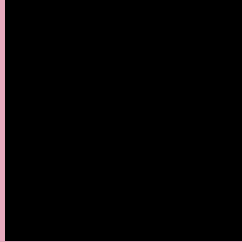
Any Text WCAG AA ✓ Pass

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 190.2200, -0.1085, 34.8871 Background



This preview shows how black text looks on a background with the YUV color 190.2200, -0.1085, 34.8871.



This preview shows how white text looks on a background with the YUV color 190.2200, -0.1085,

34.8871.

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

190.2200, -0.1085, 34.8871

Protanopia

187.4820, 5.6784, -1.2997

Deuteranopia

188.6750, -0.3328, 13.4400



Tritanopia

189.8240, -2.8712, 34.3574

Trichromacy



Original Color

190.2200, -0.1085, 34.8871

Protanomaly

188.4020, 3.7458, 11.9254

Deuteranomaly

189.1320, -0.0651, 20.9322

Tritanomaly

190.0520, -1.9976, 34.1574

Monochromacy



Original Color

190.2200, -0.1085, 34.8871

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.3760, -0.1854, 12.8252

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2200, -0.1085, 34.8871 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, 170, 190)` looks like.

```
.text, #text, p{  
    color:rgb(230, 170, 190)  
}
```

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, 170, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 170, 190) }
```

Border

The CSS property to change the border of an element to YUV 190.2200, -0.1085, 34.8871 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, 170, 190) }
```


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

```
.border{ border-color:rgb(230, 170, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 170, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 170, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 170, 190);  
box-shadow:4px 4px 4px 4px rgb(230, 170,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 190.2200, -0.1085, 34.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 170, 190) }
```

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

```
.background{ background-color: rgb(230,  
170, 190) }
```

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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