

Converting Colors

YUV(188.4220, -3.1660,
35.5869)

Have a look what the booklet for
YUV(188.4220, -3.1660, 35.5869)
contains.

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Color

**YUV(188.4220, -3.1660,
35.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A9B6
RGB	229, 169, 182
RGB Percent	90%, 66%, 71%
CMY	0.1020, 0.3373, 0.2863
CMYK	0.00, 0.26, 0.21, 0.10
HSL	347°, 54%, 78%
HSV	347°, 26%, 90%
XYZ	54.9446, 48.4113, 50.7044
YIQ	188.4220, 31.5870, 16.7630

Conversions

Conversions Part 2

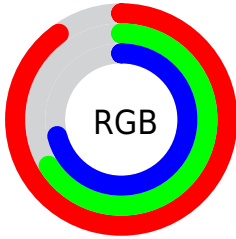
Format	Color
R _Y B	229, 169, 182
Decimal	15051190
CIE Lab	75.08, 23.91, 2.02
CIE LCh	75, 24.000, 4.826
Yxy	48.4113, 0.3566, 0.3142
Android (android.graphics.Color)	4293241270 (0xFFE5A9B6)
YUV	188.4220, -3.1660, 35.5869
Hunter-Lab	69.5783, 19.1959, 5.4978

Details

The YUV color **188.4220, -3.1660, 35.5869** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **209.5780, 3.1660, -35.5869**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.4520, 1.2562, 17.1436**, and **134.5250, -2.7238, 33.7426** is the 20% darker color. If you saturate the color by 10%, you get **172.8690, -4.3724, 49.2269**, and if you desaturate by 10%, it is **203.9750, -1.9597, 21.9469**.

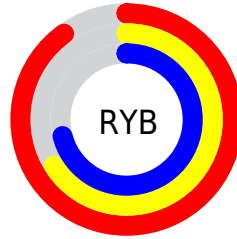
Distribution



Red (90%)

Green (66%)

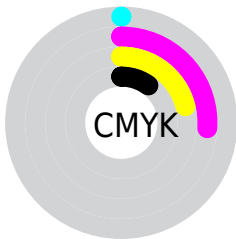
Blue (71%)



Red (90%)

Yellow (66%)

Blue (71%)

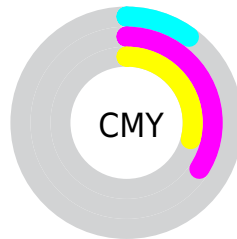


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (10%)



Cyan (10%)


Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.4220, -3.1660, 35.5869 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 188.4220, -3.1660, 35.5869 by changing the saturation by 10% instead.

 188.4220, -3.1660,
35.5869


 188.4220, -3.1660,
35.5869

255.0000, 0.0000,
0.0000


 160.8240, -2.8712,
34.3574


 235.4520, 1.2562,
17.1436


 134.5250, -2.7238,
33.7426

 253.8260, 0.5788,
1.0296

 108.6280, -2.2816,
31.8982

 84.0300, -1.9868,
30.6687

 60.1330, -1.5446,
28.8244

 37.3500, -0.6656,
26.8800

 15.0510, -0.5181,

26.2653

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 188.4220, -3.1660,
35.5869

■ 188.4220, -3.1660,
35.5869

■ 172.8690, -4.3724,
49.2269

■ 203.9750, -1.9597,
21.9469

■ 157.3160, -5.5788,
62.8669

■ 219.5280, -0.7533,
8.3069

■ 141.7630, -6.7852,
76.5068

■ 235.0810, 0.4531,
-5.3330

■ 126.2100, -7.9915,
90.1468

■ 247.1120, 3.3958,
-15.8842

■ 110.6570, -9.1979,
103.7868

■ 247.2260, 3.8326,
-15.9842

■ 95.6910, -10.6937,
116.9120

■ 80.1380, -11.9000,
130.5520

■ 74.1710, -11.9163,
135.7850

Harmonies

Analogous

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



189.1030, 7.3442, 24.4657



188.4220, -3.1660, 35.5869



187.2020, -12.9176, 36.6568

Triad

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



188.4220, -3.1660, 35.5869



180.7160, -16.1290, -6.7669



178.9040, 22.2323, -37.6268

Complementary

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



188.4220, -3.1660, 35.5869



209.5780, 3.1660, -35.5869

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.



175.3560, 16.5865, -46.7932



188.4220, -3.1660, 35.5869



178.1140, -6.4652, -26.4100

Square

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



188.4220, -3.1660, 35.5869



183.8710, -21.1354, 12.3911



175.9300, 5.9505, -42.0346



184.0250, 22.1727, -18.4389

Rectangle

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



188.4220, -3.1660, 35.5869



186.2030, -17.8481, 31.3940



175.9300, 5.9505, -42.0346



177.5290, 20.9382, -42.5599

Sweetspot

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



188.4220, -3.1660, 35.5869



241.4360, -1.2009, 11.8956



189.8930, 19.2798, 22.8958



119.2290, -0.6059, 7.6922



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.



188.4220, -3.1660, 35.5869



201.5590, -4.2196, 46.8678



196.9190, -13.7641, 28.1350



106.9300, -0.4585, 7.0774



57.9670, -9.3507, 106.1459



16.5030, -2.7130, 30.2539

Inverse Universe

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



188.4220, -3.1660, 35.5869



201.5590, -4.2196, 46.8678



201.0810, 13.7641, -28.1350



106.9300, -0.4585, 7.0774



57.9670, -9.3507, 106.1459



16.5030, -2.7130, 30.2539

Previews

White Background



This preview shows how the YUV color 188.4220, -3.1660, 35.5869 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 188.4220, -3.1660, 35.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

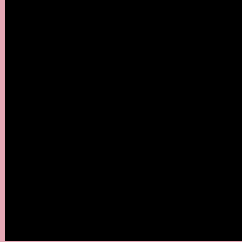
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.4220, -3.1660, 35.5869

Background



This preview shows how black text looks on a background with the YUV color 188.4220, -3.1660, 35.5869.



This preview shows how white text looks on a background with the YUV color 188.4220, -3.1660,

35.5869.

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

188.4220, -3.1660, 35.5869

Protanopia

185.6950, 2.6154, 1.1445

Deuteranopia

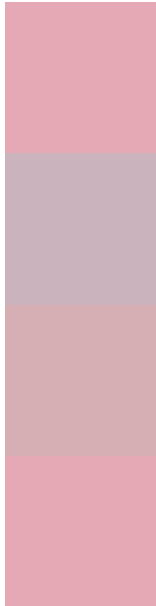
186.8880, -3.3958, 15.8842



Tritanopia

188.4220, -3.1660, 35.5869

Trichromacy



Original Color

188.4220, -3.1660, 35.5869

Protanomaly

186.9030, 0.5408, 13.2401

Deuteranomaly

187.3450, -3.1281, 23.3764

Tritanomaly

188.4220, -3.1660, 35.5869

Monochromacy



Original Color

188.4220, -3.1660, 35.5869

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.4220, -3.1660, 35.5869 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(229, 169, 182)` looks like.

```
.text, #text, p{  
    color:rgb(229, 169, 182)  
}
```

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(229, 169, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 169, 182) }
```

Border

The CSS property to change the border of an element to YUV 188.4220, -3.1660, 35.5869 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(229, 169, 182) }
```


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

```
.border{ border-color:rgb(229, 169, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 169, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 169, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 169, 182);  
box-shadow:4px 4px 4px 4px rgb(229, 169,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 188.4220, -3.1660, 35.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 169, 182) }
```

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

```
.background{ background-color: rgb(229,  
169, 182) }
```

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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