

Converting Colors

YUV(203.5570, -1.2606,
31.0835)

Have a look what the booklet for
YUV(203.5570, -1.2606, 31.0835)
contains.

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Color

**YUV(203.5570, -1.2606,
31.0835)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBAC9
RGB	239, 186, 201
RGB Percent	94%, 73%, 79%
CMY	0.0627, 0.2706, 0.2118
CMYK	0.00, 0.22, 0.16, 0.06
HSL	343°, 62%, 83%
HSV	343°, 22%, 94%
XYZ	63.6981, 57.6856, 63.0355
YIQ	203.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

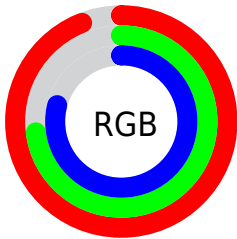
Format	Color
R _Y B	239, 186, 201
Decimal	15710921
CIE Lab	80.56, 21.33, -0.20
CIE LCh	81, 21.333, 359.465
Yxy	57.6856, 0.3454, 0.3128
Android (android.graphics.Color)	4293901001 (0xFFEFBAC9)
YUV	203.5570, -1.2606, 31.0835
Hunter-Lab	75.9510, 16.7890, 3.9580

Details

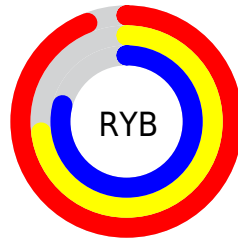
The YUV color $203.5570, -1.2606, 31.0835$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $221.4430, 1.2606, -31.0835$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $149.2470, -1.1078, 28.7244$ is the 20% darker color. If you saturate the color by 10%, you get $187.5310, -1.7408, 45.1383$, and if you desaturate by 10%, it is $219.5830, -0.7804, 17.0287$.

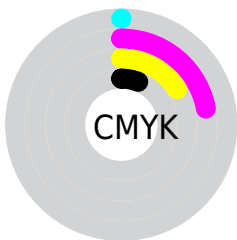
Distribution



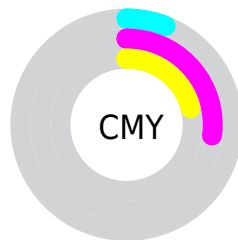
- Red (94%)
- Green (73%)
- Blue (79%)



- Red (94%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (6%)




- Cyan (6%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.5570, -1.2606, 31.0835 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 203.5570, -1.2606, 31.0835 by changing the saturation by 10% instead.

 203.5570, -1.2606,
31.0835


 203.5570, -1.2606,
31.0835


255.0000, 0.0000,
0.0000


 175.9590, -0.9658,
29.8540


 247.3690, 3.7621,
6.6924

 149.2470, -1.1078,
28.7244

 122.9480, -0.9604,
28.1096

 97.7630, -0.3762,
27.3948

 73.7520, -0.3707,
25.6505

 50.1540, -0.0759,
24.4209

 28.2570, 0.3663,

22.5766

■ 11.1060, -3.9963,
21.8320

■ 0.0000, 0.0000,
0.0000

■ 203.5570, -1.2606,
31.0835

■ 203.5570, -1.2606,
31.0835

■ 187.5310, -1.7408,
45.1383

■ 219.5830, -0.7804,
17.0287

■ 171.5050, -2.2210,
59.1931

■ 235.6090, -0.3002,
2.9739

■ 155.4790, -2.7011,
73.2479

■ 249.8740, 1.0481,
-9.5365

■ 139.3390, -3.6181,
87.4027

■ 250.2160, 2.3585,
-9.8364

■ 123.3130, -4.0983,
101.4575

■ 107.8740, -4.8679,
114.9975

■ 91.8480, -5.3481,
129.0523

■ 79.2130, -5.5280,
140.1332

Harmonies

Analogous

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



203.5970, 8.0867, 19.6474



203.5570, -1.2606, 31.0835



202.4620, -10.5808, 33.7978

Triad

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



203.5570, -1.2606, 31.0835



197.1510, -15.8504, -2.7634



194.5300, 19.4587, -34.6678

Complementary

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



203.5570, -1.2606, 31.0835



221.4430, 1.2606, -31.0835

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.



192.4770, 13.0758, -40.7603



203.5570, -1.2606, 31.0835



194.2180, -7.5025, -20.3622

Square

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



203.5570, -1.2606, 31.0835



199.0500, -19.2517, 14.8651



192.2900, 3.3080, -34.4573



198.7430, 19.8467, -19.0686

Rectangle

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



203.5570, -1.2606, 31.0835



201.7730, -15.6641, 30.8941



192.2900, 3.3080, -34.4573



193.6390, 17.4330, -38.2714

Sweetspot

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



203.5570, -1.2606, 31.0835



242.9520, -0.4693, 10.5661



203.4040, 17.5488, 18.0627



120.6310, -0.3111, 6.4626



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.



203.5570, -1.2606, 31.0835



208.9110, -1.4351, 40.4201



208.3040, -10.9959, 26.9204



111.9300, -0.4585, 7.0774



60.9440, -4.4094, 107.9201



18.5680, -1.2660, 32.8279

Inverse Universe

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



203.5570, -1.2606, 31.0835



208.9110, -1.4351, 40.4201



216.6960, 10.9959, -26.9204



111.9300, -0.4585, 7.0774



60.9440, -4.4094, 107.9201



18.5680, -1.2660, 32.8279

Previews

White Background



This preview shows how the YUV color 203.5570, -1.2606, 31.0835 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 203.5570, -1.2606, 31.0835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

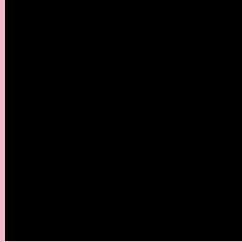
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.5570, -1.2606, 31.0835

Background



This preview shows how black text looks on a background with the YUV color 203.5570, -1.2606, 31.0835.



This preview shows how white text looks on a background with the YUV color 203.5570, -1.2606,

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

203.5570, -1.2606, 31.0835

Protanopia

200.7380, 4.0732, 0.2298

Deuteranopia

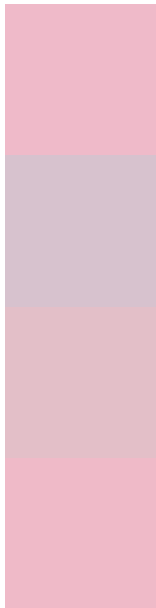
202.4580, -1.2118, 15.3843



Tritanopia

203.4430, -1.6974, 31.1835

Trichromacy



Original Color

203.5570, -1.2606, 31.0835

Protanomaly

201.6470, 2.1460, 11.7106

Deuteranomaly

202.7900, -1.3755, 21.2322

Tritanomaly

203.4430, -1.6974, 31.1835

Monochromacy



Original Color

203.5570, -1.2606, 31.0835

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.5570, -1.2606, 31.0835 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(239, 186, 201)` looks like.

```
.text, #text, p{  
    color:rgb(239, 186, 201)  
}
```

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(239, 186, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 186, 201) }
```

Border

The CSS property to change the border of an element to YUV 203.5570, -1.2606, 31.0835 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(239, 186, 201) }
```


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

```
.border{ border-color:rgb(239, 186, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 186, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 186, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 186, 201);  
box-shadow:4px 4px 4px 4px rgb(239, 186,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 203.5570, -1.2606, 31.0835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 186, 201) }
```

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

```
.background{ background-color: rgb(239,  
186, 201) }
```

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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