

Converting Colors

YUV(206.0020, -16.2700,
38.5862)

Have a look what the booklet for
YUV(206.0020, -16.2700, 38.5862)
contains.

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Color

**YUV(206.0020, -16.2700,
38.5862)**

Conversions

Conversions Part 1

Format	Color
Hex	FABEAD
RGB	250, 190, 173
RGB Percent	98%, 75%, 68%
CMY	0.0196, 0.2549, 0.3216
CMYK	0.00, 0.24, 0.31, 0.02
HSL	13°, 89%, 83%
HSV	13°, 31%, 98%
XYZ	65.3806, 60.1680, 47.7028
YIQ	206.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

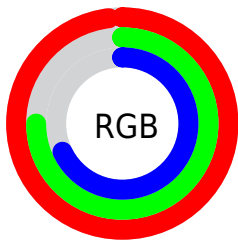
Format	Color
R _{YB}	250, 195, 173
Decimal	16432813
CIE Lab	81.93, 19.26, 16.94
CIE LCh	82, 25.656, 41.333
Yxy	60.1680, 0.3774, 0.3473
Android (android.graphics.Color)	4294622893 (0xFFFABEAD)
YUV	206.0020, -16.2700, 38.5862
Hunter-Lab	77.5681, 14.7101, 17.8355

Details

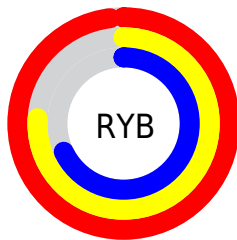
The YUV color $206.0020, -16.2700, 38.5862$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.9980, 16.2700, -38.5862$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6390, -9.1890, 7.3326$, and $151.0340, -14.8068, 35.9272$ is the 20% darker color. If you saturate the color by 10%, you get $191.9990, -21.6915, 50.8669$, and if you desaturate by 10%, it is $220.0050, -10.8485, 26.3056$.

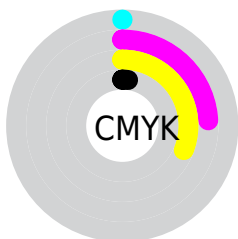
Distribution



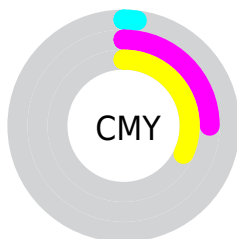
- Red (98%)
- Green (75%)
- Blue (68%)



- Red (98%)
- Yellow (76%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (2%)





- Cyan (2%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 206.0020, -16.2700, 38.5862 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 206.0020, -16.2700, 38.5862 by changing the saturation by 10% instead.

 206.0020,
-16.2700, 38.5862


 206.0020,
-16.2700, 38.5862


255.0000, 0.0000,
0.0000


 178.4040,
-15.9752, 37.3567


 246.6390, -9.1890,
7.3326

 151.0340,
-14.8068, 35.9272

 125.1370,
-14.3645, 34.0829

 99.6530, -13.6329,
32.7533

 75.4570, -13.0433,
30.2942

 51.7880, -11.7275,
28.2499

 28.5490, -12.5957,

26.7055

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 206.0020,
-16.2700, 38.5862

■ 206.0020,
-16.2700, 38.5862

■ 191.9990,
-21.6915, 50.8669

■ 220.0050,
-10.8485, 26.3056

■ 177.4090,
-26.8236, 63.6623

■ 234.5950, -5.7163,
13.5102

■ 163.4060,
-32.2452, 75.9429

■ 248.5980, -0.2948,
1.2296

■ 148.8160,
-37.3773, 88.7384

■ 253.5050, 0.7370,
-3.0739

■ 134.8130,
-42.7988, 101.0190

■ 120.2230,
-47.9309, 113.8144

■ 107.0350,
-52.7683, 125.3803

Harmonies

Analogous

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



207.6460, -6.2345, 39.7755



206.0020, -16.2700, 38.5862



204.0300, -22.1998, 27.1607

Triad

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



206.0020, -16.2700, 38.5862



195.7650, -3.8281, -32.2429



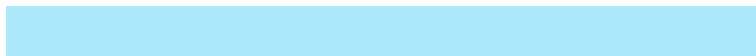
203.9870, 23.1774, -14.0206

Complementary

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



206.0020, -16.2700, 38.5862



216.9980, 16.2700, -38.5862

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.



198.3000, 24.9951, -37.0971



206.0020, -16.2700, 38.5862



193.6950, 9.0244, -47.9675

Square

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



206.0020, -16.2700, 38.5862



198.7970, -15.6759, -12.1000



194.5450, 19.9443, -50.4670



207.3060, 16.1181, 10.2556

Rectangle

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



206.0020, -16.2700, 38.5862



202.4370, -22.8934, 16.2798



194.5450, 19.9443, -50.4670



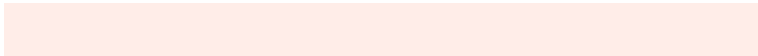
201.8720, 24.2201, -21.8127

Sweetspot

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



206.0020, -16.2700, 38.5862



241.8120, -4.8373, 11.5659



202.8630, 14.8575, 41.3391



119.8330, -3.3687, 7.1625



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.



206.0020, -16.2700, 38.5862



200.8460, -19.6441, 47.4931



228.3080, -27.2668, 19.0239



117.6480, -2.7845, 6.4477



81.1650, -40.0143, 94.5713



26.4570, -13.0433, 30.2942

Inverse Universe

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



216.9980, 16.2700, -38.5862



214.5670, 19.9335, -46.9783



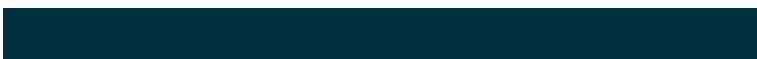
194.6920, 27.2668, -19.0239



119.3520, 2.7845, -6.4477



107.8350, 40.0143, -94.5713



35.1300, 12.7539, -30.8090

Previews

White Background



This preview shows how the YUV color 206.0020, -16.2700, 38.5862 looks on a white background.

Color Contrast Check

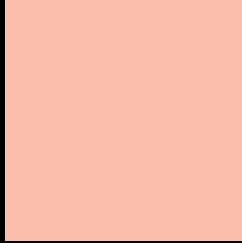
Large Text (above 18pt) WCAG AA × Fail

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 206.0020, -16.2700, 38.5862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

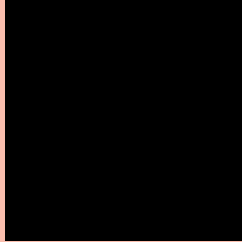
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.0020, -16.2700, 38.5862

Background



This preview shows how black text looks on a background with the YUV color 206.0020, -16.2700, 38.5862.



This preview shows how white text looks on a background with the YUV color 206.0020, -16.2700,

38.5862.

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

206.0020, -16.2700, 38.5862

Protanopia

203.3680, -11.5204, 8.4473

Deuteranopia

204.9250, -16.2320, 26.3758



Tritanopia

207.6290, -3.7611, 39.7904

Trichromacy



Original Color

206.0020, -16.2700, 38.5862

Protanomaly

203.9780, -13.3002, 19.3133

Deuteranomaly

205.2460, -16.3903, 30.4793

Tritanomaly

206.7770, -8.2711, 39.6606

Monochromacy



Original Color

206.0020, -16.2700, 38.5862

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8940, -5.8637, 14.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0020, -16.2700, 38.5862 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(250, 190, 173)` looks like.

```
.text, #text, p{  
    color:rgb(250, 190, 173)  
}
```

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(250, 190, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 190, 173) }
```

Border

The CSS property to change the border of an element to YUV 206.0020, -16.2700, 38.5862 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(250, 190, 173) }
```


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

```
.border{ border-color:rgb(250, 190, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 190, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 190, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 190, 173);  
box-shadow:4px 4px 4px 4px rgb(250, 190,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 206.0020, -16.2700, 38.5862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 190, 173) }
```

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

```
.background{ background-color: rgb(250,  
190, 173) }
```

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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