

Converting Colors

YUV(201.8550, -13.2395,
46.6082)

Have a look what the booklet for
YUV(201.8550, -13.2395, 46.6082)
contains.

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Color

**YUV(201.8550, -13.2395,
46.6082)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4AF
RGB	255, 180, 175
RGB Percent	100%, 71%, 69%
CMY	0.0000, 0.2941, 0.3137
CMYK	0.00, 0.29, 0.31, 0.00
HSL	4°, 100%, 84%
HSV	4°, 31%, 100%
XYZ	65.2991, 56.9977, 48.1175
YIQ	201.8550, 46.3050, 14.3450

Conversions

Conversions Part 2

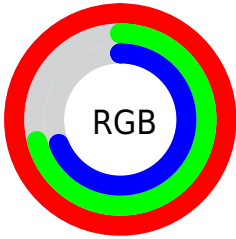
Format	Color
R _Y B	255, 180, 175
Decimal	16757935
CIE Lab	80.18, 26.63, 13.49
CIE LCh	80, 29.849, 26.859
Yxy	56.9977, 0.3832, 0.3345
Android (android.graphics.Color)	4294948015 (0xFFFFB4AF)
YUV	201.8550, -13.2395, 46.6082
Hunter-Lab	75.4968, 22.2699, 15.0596

Details

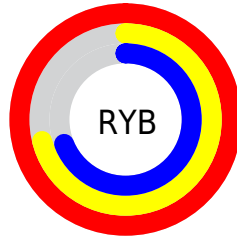
The YUV color $201.8550, -13.2395, 46.6082$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.1450, 13.2395, -46.6082$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.1110, -4.9847, 12.1807$, and $147.4740, -12.0657, 43.4343$ is the 20% darker color. If you saturate the color by 10%, you get $184.8030, -17.6509, 61.5628$, and if you desaturate by 10%, it is $218.9070, -8.8282, 31.6536$.

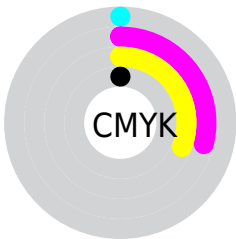
Distribution



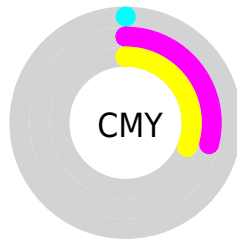
- Red (100%)
- Green (71%)
- Blue (69%)



- Red (100%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.8550, -13.2395, 46.6082 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 201.8550, -13.2395, 46.6082 by changing the saturation by 10% instead.

201.8550,
-13.2395, 46.6082

201.8550,
-13.2395, 46.6082

255.0000, 0.0000,
0.0000

174.2570,
-12.9447, 45.3786

241.1110, -4.9847,
12.1807

147.4740,
-12.0657, 43.4343

120.6910,
-11.1867, 41.4900

95.7940, -10.7444,
39.6457

70.7120, -9.7180,
37.0866

47.0430, -8.4022,
35.0423

22.7440, -8.2548,

34.4275

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 201.8550,
-13.2395, 46.6082

■ 201.8550,
-13.2395, 46.6082

■ 184.8030,
-17.6509, 61.5628

■ 218.9070, -8.8282,
31.6536

■ 167.8650,
-21.6254, 76.4174

■ 235.8450, -4.8536,
16.7989

■ 150.8130,
-26.0368, 91.3720

■ 252.8970, -0.4422,
1.8443

■ 133.8750,
-30.0114, 106.2266

■ 255.0000, 0.0000,
0.0000

■ 116.9370,
-33.9859, 121.0813

■ 100.4720,
-38.6867, 135.5211

■ 85.6370, -42.2190,
148.5314

Harmonies

Analogous

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



203.2640, -0.1302, 41.8645



201.8550, -13.2395, 46.6082



200.1670, -23.2533, 38.4415

Triad

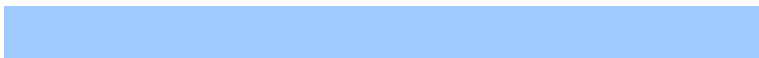
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201.8550, -13.2395, 46.6082



190.8490, -11.2646, -27.0546



195.3700, 28.9046, -31.0195

Complementary

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



201.8550, -13.2395, 46.6082



228.1450, 13.2395, -46.6082

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.



188.8740, 27.6701, -55.1405



201.8550, -13.2395, 46.6082



187.0170, 3.9356, -49.1269

Square

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



201.8550, -13.2395, 46.6082



195.0280, -22.6918, -1.7786



185.4250, 18.5245, -61.7627



201.0640, 23.1394, -1.8101

Rectangle

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



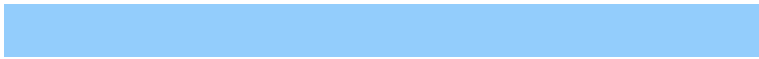
201.8550, -13.2395, 46.6082



198.5910, -26.4204, 27.5457



185.4250, 18.5245, -61.7627



193.0160, 29.0791, -40.3560

Sweetspot

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



201.8550, -13.2395, 46.6082



239.4640, -3.6798, 13.6251



207.5840, 21.4041, 41.5838



118.0720, -2.5005, 8.7069



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.



201.8550, -13.2395, 46.6082



190.5250, -16.0348, 56.5446



224.7480, -24.5258, 26.5310



119.4740, -2.2057, 7.4773



64.1530, -31.6274, 111.2448



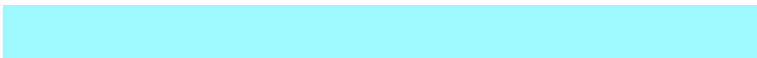
21.4840, -10.5916, 37.2865

Inverse Universe

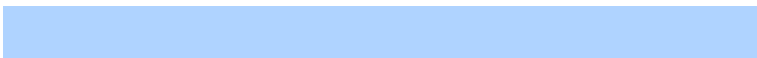
The Inverse Universe completely reimagines the original color for something new.



228.1450, 13.2395, -46.6082



222.4750, 16.0348, -56.5446



205.2520, 24.5258, -26.5310



123.5260, 2.2057, -7.4773



126.8470, 31.6274, -111.2448



42.5160, 10.5916, -37.2865

Previews

White Background



This preview shows how the YUV color 201.8550, -13.2395, 46.6082 looks on a white background.

Color Contrast Check

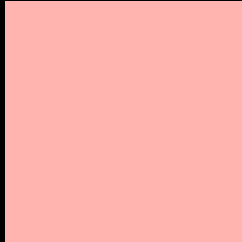
Large Text (above 18pt) WCAG AA × Fail

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 201.8550, -13.2395, 46.6082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

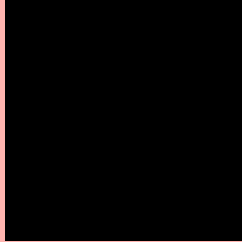
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.8550, -13.2395, 46.6082

Background



This preview shows how black text looks on a background with the YUV color 201.8550, -13.2395, 46.6082.



This preview shows how white text looks on a background with the YUV color 201.8550, -13.2395,

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

201.8550, -13.2395, 46.6082

Protanopia

199.4970, -7.1470, 5.7031

Deuteranopia

200.5980, -13.6058, 24.0316



Tritanopia

202.5050, -5.6720, 46.0381

Trichromacy



Original Color

201.8550, -13.2395, 46.6082

Protanomaly

200.3140, -9.5218, 20.7726

Deuteranomaly

201.3540, -13.4855, 32.1385

Tritanomaly

202.4080, -8.5821, 46.1232

Monochromacy



Original Color

201.8550, -13.2395, 46.6082

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8450, -4.8536, 16.7989

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.8550, -13.2395, 46.6082 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(255, 180, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 175)  
}
```

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(255, 180, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 175) }
```

Border

The CSS property to change the border of an element to YUV 201.8550, -13.2395, 46.6082 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(255, 180, 175) }
```


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

```
.border{ border-color:rgb(255, 180, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 201.8550, -13.2395, 46.6082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 175) }
```

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

```
.background{ background-color: rgb(255,  
180, 175) }
```

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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