

Converting Colors

YUV(191.4410, -8.5984,
51.3562)

Have a look what the booklet for
YUV(191.4410, -8.5984, 51.3562)
contains.

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Color

**YUV(191.4410, -8.5984,
51.3562)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAA5AE |
| RGB | 250, 165, 174 |
| RGB Percent | 98%, 65%, 68% |
| CMY | 0.0196, 0.3529, 0.3176 |
| CMYK | 0.00, 0.34, 0.30, 0.02 |
| HSL | 354°, 89%, 81% |
| HSV | 354°, 34%, 98% |
| XYZ | 60.5195, 50.2903, 46.5617 |
| YIQ | 191.4410, 47.7710, 20.8190 |

Conversions

Conversions Part 2

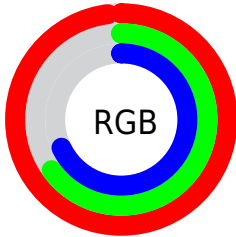
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 250, 165, 174 |
| Decimal | 16426414 |
| CIE Lab | 76.25, 32.54, 8.37 |
| CIE LCh | 76, 33.594, 14.423 |
| Yxy | 50.2903, 0.3846, 0.3196 |
| Android (android.graphics.Color) | 4294616494 (0xFFFAA5AE) |
| YUV | 191.4410, -8.5984, 51.3562 |
| Hunter-Lab | 70.9156, 28.2297, 10.7124 |

Details

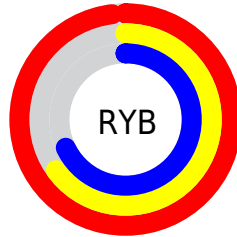
The YUV color $191.4410, -8.5984, 51.3562$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $223.5590, 8.5984, -51.3562$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.0780, -1.5175, 20.1026$, and $137.0600, -7.4246, 48.1824$ is the 20% darker color. If you saturate the color by 10%, you get $174.2580, -10.9732, 66.4257$, and if you desaturate by 10%, it is $208.6240, -6.2236, 36.2868$.

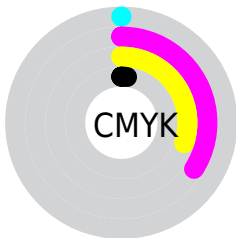
Distribution



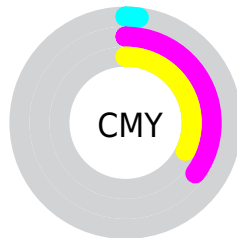
- Red (98%)
- Green (65%)
- Blue (68%)



- Red (98%)
- Yellow (65%)
- Blue (68%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.4410, -8.5984, 51.3562 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 191.4410, -8.5984, 51.3562 by changing the saturation by 10% instead.

 191.4410, -8.5984,
51.3562

 191.4410, -8.5984,
51.3562

255.0000, 0.0000,
0.0000


 163.8430, -8.3036,
50.1267


 232.0780, -1.5175,
20.1026


 137.0600, -7.4246,
48.1824

 252.0650, 1.4470,
2.5740

 110.8640, -6.8350,
45.7233

 85.3800, -6.1033,
44.3937

 60.4120, -4.6401,
41.7347

 34.9820, -2.4561,
41.2348

 17.4990, -6.6550,

34.6424

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 191.4410, -8.5984,
51.3562

■ 191.4410, -8.5984,
51.3562

■ 174.2580,
-10.9732, 66.4257

■ 208.6240, -6.2236,
36.2868

■ 156.9610,
-13.7848, 81.5952

■ 225.9210, -3.4121,
21.1173

■ 139.7780,
-16.1596, 96.6647

■ 243.1040, -1.0373,
6.0478

■ 122.5950,
-18.5343, 111.7342

■ 253.5050, 0.7370,
-3.0739

■ 105.2980,
-21.3459, 126.9037

■ 88.1150, -23.7207,
141.9731

■ 77.7140, -25.4950,
151.0948

Harmonies

Analogous

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



192.9740, 6.4218, 40.3648



191.4410, -8.5984, 51.3562



189.9770, -21.6807, 47.3782

Triad

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



191.4410, -8.5984, 51.3562



180.9550, -18.7118, -18.3775



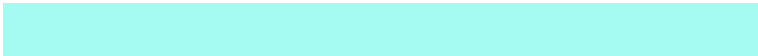
179.9870, 33.0374, -49.9776

Complementary

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



191.4410, -8.5984, 51.3562



223.5590, 8.5984, -51.3562

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.



171.4050, 28.8873, -72.2692



191.4410, -8.5984, 51.3562



175.9050, -2.9112, -46.3977

Square

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



191.4410, -8.5984, 51.3562



184.9000, -28.5447, 8.8577



170.8710, 15.3466, -69.1699



187.9850, 29.5874, -16.6498

Rectangle

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



191.4410, -8.5984, 51.3562



188.4290, -27.3265, 38.2118



170.8710, 15.3466, -69.1699



176.5190, 32.7751, -59.2142

Sweetspot

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



191.4410, -8.5984, 51.3562



237.7030, -2.8116, 15.1695



197.1150, 26.0723, 37.6101



117.0120, -1.4849, 9.6365



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.



191.4410, -8.5984, 51.3562



182.7630, -10.2362, 63.3518



209.7860, -22.0795, 35.2677



116.1150, -1.0427, 7.7921



58.7910, -19.1240, 114.1933



18.9230, -6.3710, 36.9015

Inverse Universe

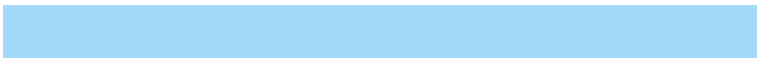
The Inverse Universe completely reimagines the original color for something new.



191.4410, -8.5984, 51.3562



182.7630, -10.2362, 63.3518



205.2140, 22.0795, -35.2677



116.1150, -1.0427, 7.7921



58.7910, -19.1240, 114.1933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 191.4410, -8.5984, 51.3562 looks on a white background.

Color Contrast Check

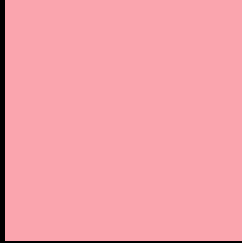
Large Text (above 18pt) WCAG AA × Fail

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 191.4410, -8.5984, 51.3562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

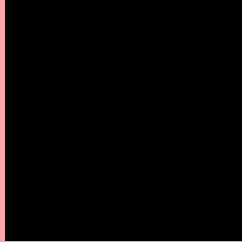
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.4410, -8.5984, 51.3562

Background



This preview shows how black text looks on a background with the YUV color 191.4410, -8.5984, 51.3562.



This preview shows how white text looks on a background with the YUV color 191.4410, -8.5984,

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

191.4410, -8.5984, 51.3562

Protanopia

188.9680, -1.4632, 2.6591

Deuteranopia

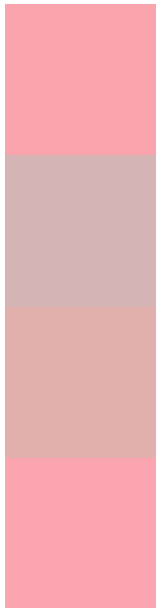
190.0150, -9.3744, 20.1578



Tritanopia

191.7830, -7.2880, 51.0563

Trichromacy



Original Color

191.4410, -8.5984, 51.3562

Protanomaly

190.0950, -3.9908, 20.0877

Deuteranomaly

190.4940, -9.1175, 31.1388

Tritanomaly

191.6690, -7.7248, 51.1563

Monochromacy



Original Color

191.4410, -8.5984, 51.3562

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.3120, -3.1118, 18.1434

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4410, -8.5984, 51.3562 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, 165, 174)` looks like.

```
.text, #text, p{  
    color:rgb(250, 165, 174)  
}
```

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, 165, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 165, 174) }
```

Border

The CSS property to change the border of an element to YUV 191.4410, -8.5984, 51.3562 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, 165, 174) }
```


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

```
.border{ border-color:rgb(250, 165, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 165, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 165, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 165, 174);  
box-shadow:4px 4px 4px 4px rgb(250, 165,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 191.4410, -8.5984, 51.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 165, 174) }
```

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

```
.background{ background-color: rgb(250,  
165, 174) }
```

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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