

Converting Colors

YUV(194.3860, -25.3333,
52.2815)

Have a look what the booklet for
YUV(194.3860, -25.3333, 52.2815)
contains.

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Color

**YUV(194.3860, -25.3333,
52.2815)**

Conversions

Conversions Part 1

Format	Color
Hex	FEAE8F
RGB	254, 174, 143
RGB Percent	100%, 68%, 56%
CMY	0.0039, 0.3176, 0.4392
CMYK	0.00, 0.31, 0.44, 0.00
HSL	17°, 98%, 78%
HSV	17°, 44%, 100%
XYZ	60.9670, 53.3261, 33.0663
YIQ	194.3860, 57.6310, 7.3190

Conversions

Conversions Part 2

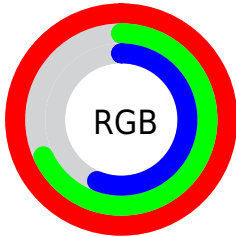
Format	Color
RYB	254, 186, 143
Decimal	16690831
CIELab	78.07, 25.75, 27.75
CIELCh	78, 37.857, 47.145
Yxy	53.3261, 0.4137, 0.3619
Android (android.graphics.Color)	4294880911 (0xFFFEAE8F)
YUV	194.3860, -25.3333, 52.2815
Hunter-Lab	73.0247, 21.2332, 24.2703

Details

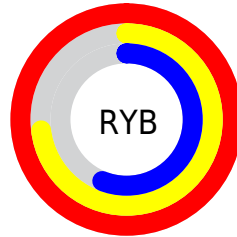
The YUV color $194.3860, -25.3333, 52.2815$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $202.6140, 25.3333, -52.2815$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7130, -18.0995, 18.6687$, and $139.8200, -23.5753, 48.3929$ is the 20% darker color. If you saturate the color by 10%, you get $180.9700, -31.0442, 64.0473$, and if you desaturate by 10%, it is $207.8020, -19.6224, 40.5156$.

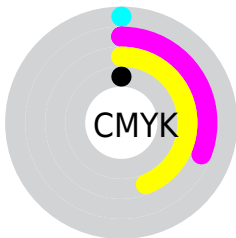
Distribution



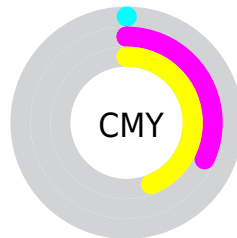
- Red (100%)
- Green (68%)
- Blue (56%)



- Red (100%)
- Yellow (73%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3860, -25.3333, 52.2815 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 194.3860, -25.3333, 52.2815 by changing the saturation by 10% instead.

194.3860,
-25.3333, 52.2815

194.3860,
-25.3333, 52.2815

255.0000, 0.0000,
0.0000

166.6030,
-24.4543, 50.3372

233.7130,
-18.0995, 18.6687

139.8200,
-23.5753, 48.3929

251.5800,
-13.1039, 2.9993

113.8520,
-22.1120, 45.7338

254.8860, -0.4368,
0.1000

88.1830, -20.7962,
43.6895

63.8020, -19.6224,
40.5156

39.4920, -19.4696,
38.1565

17.9180, -8.8336,

33.3979

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,
0.0000

■ 194.3860,
-25.3333, 52.2815

■ 194.3860,
-25.3333, 52.2815

■ 180.9700,
-31.0442, 64.0473

■ 207.8020,
-19.6224, 40.5156

■ 166.8530,
-36.9025, 76.4279

■ 221.9190,
-13.7641, 28.1350

■ 153.4370,
-42.6134, 88.1938

■ 235.3350, -8.0532,
16.3692

■ 139.9070,
-48.7612, 100.0596

■ 248.8650, -1.9054,
4.5034

■ 125.9040,
-54.1827, 112.3402

254.7010, 0.1474,
-0.6148

■ 117.6230,
-57.9881, 119.6026

Harmonies

Analogous

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



194.1100, -9.9142, 53.4005



194.3860, -25.3333, 52.2815



192.2020, -33.1306, 33.1488

Triad

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



194.3860, -25.3333, 52.2815



178.0070, -0.9895, -56.1341



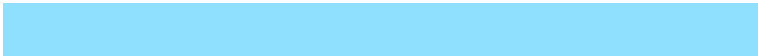
192.6370, 30.7450, -14.5906

Complementary

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



194.3860, -25.3333, 52.2815



202.6140, 25.3333, -52.2815

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.



182.9370, 35.5271, -55.1957



194.3860, -25.3333, 52.2815



170.8520, 20.7790, -84.9392

Square

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



194.3860, -25.3333, 52.2815



184.2810, -19.8585, -23.9254



171.9130, 35.0459, -87.6237



197.7510, 21.3218, 21.2664

Rectangle

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



194.3860, -25.3333, 52.2815



190.3910, -33.2238, 16.3201



171.9130, 35.0459, -87.6237



190.1900, 31.9513, -28.2306

Sweetspot

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



194.3860, -25.3333, 52.2815



237.1500, -7.4689, 15.6545



185.4230, 19.0185, 60.1420



116.8010, -4.8319, 9.8215



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.



194.3860, -25.3333, 52.2815



183.4860, -30.3126, 62.7178



226.0840, -40.9604, 24.4823



120.6480, -2.7845, 6.4477



88.2200, -43.4925, 90.1381



29.7020, -14.6431, 30.0793

Inverse Universe

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



202.6140, 25.3333, -52.2815



193.5140, 30.3126, -62.7178



170.9160, 40.9604, -24.4823



121.7650, 3.0739, -5.9329



102.7800, 43.4925, -90.1381



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 194.3860, -25.3333, 52.2815 looks on a white background.

Color Contrast Check

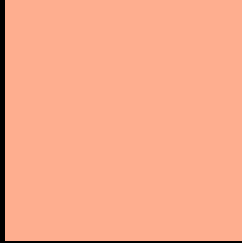
Large Text (above 18pt) WCAG AA × Fail

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 194.3860, -25.3333, 52.2815 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 194.3860, -25.3333, 52.2815

Background



This preview shows how black text looks on a background with the YUV color 194.3860, -25.3333, 52.2815.



This preview shows how white text looks on a background with the YUV color 194.3860, -25.3333,

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

194.3860, -25.3333, 52.2815

Protanopia

192.2130, -19.8250, 12.0912

Deuteranopia

193.1400, -25.7050, 31.4492



Tritanopia

196.7830, -7.2880, 51.0563

Trichromacy



Original Color

194.3860, -25.3333, 52.2815



Protanomaly

192.8450, -21.6156, 26.4459



Deuteranomaly

193.5970, -25.4373, 38.9414



Tritanomaly

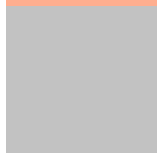
195.7740, -13.6926, 51.9412

Monochromacy



Original Color

194.3860, -25.3333, 52.2815



Achromatopsia

194.0000, 0.0000, 0.0000



Achromatomaly

194.3030, -9.5164, 19.0283

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3860, -25.3333, 52.2815 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(254, 174, 143)` looks like.

```
.text, #text, p{  
    color:rgb(254, 174, 143)  
}
```

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(254, 174, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 174, 143) }
```

Border

The CSS property to change the border of an element to YUV 194.3860, -25.3333, 52.2815 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(254, 174, 143) }
```


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

```
.border{ border-color:rgb(254, 174, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 174, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 174, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 174, 143);  
box-shadow:4px 4px 4px 4px rgb(254, 174,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 194.3860, -25.3333, 52.2815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 174, 143) }
```

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

```
.background{ background-color: rgb(254,  
174, 143) }
```

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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