

Converting Colors

YUV(223.1850, -34.1082,
20.0088)

Have a look what the booklet for
YUV(223.1850, -34.1082, 20.0088)
contains.

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Color

**YUV(223.1850, -34.1082,
20.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E19A
RGB	246, 225, 154
RGB Percent	96%, 88%, 60%
CMY	0.0353, 0.1176, 0.3961
CMYK	0.00, 0.09, 0.37, 0.04
HSL	46°, 84%, 78%
HSV	46°, 37%, 96%
XYZ	70.7640, 75.7764, 41.4685
YIQ	223.1850, 35.3070, -17.6290

Conversions

Conversions Part 2

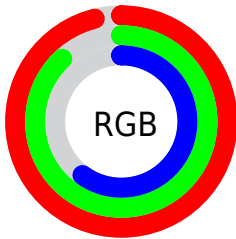
Format	Color
R_{YB}	181, 246, 154
Decimal	16179610
CIE _{Lab}	89.76, -2.67, 37.37
CIE _{LCh}	90, 37.461, 94.090
Yxy	75.7764, 0.3764, 0.4030
Android (android.graphics.Color)	4294369690 (0xFFFF6E19A)
YUV	223.1850, -34.1082, 20.0088
Hunter-Lab	87.0496, -7.2314, 32.6903

Details

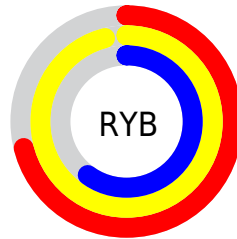
The YUV color $223.1850, -34.1082, 20.0088$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $176.8150, 34.1082, -20.0088$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7560, -20.0927, 4.5990$, and $167.6300, -32.3556, 17.8645$ is the 20% darker color. If you saturate the color by 10%, you get $216.8130, -43.2918, 25.5970$, and if you desaturate by 10%, it is $229.5570, -24.9246, 14.4205$.

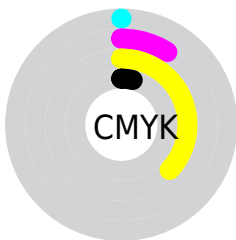
Distribution



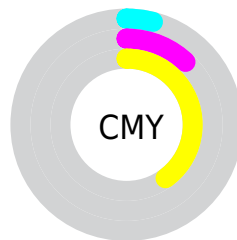
- Red (96%)
- Green (88%)
- Blue (60%)



- Red (71%)
- Yellow (96%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.1850, -34.1082, 20.0088 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 223.1850, -34.1082, 20.0088 by changing the saturation by 10% instead.

■ 223.1850,
-34.1082, 20.0088

■ 223.1850,
-34.1082, 20.0088

■ 255.0000, 0.0000,
0.0000

■ 195.1140,
-33.0872, 19.1940

■ 249.7560,
-20.0927, 4.5990

■ 167.6300,
-32.3556, 17.8645

■ 253.0620, -7.4256,
1.6996

■ 141.1460,
-31.6240, 16.5350

■ 115.0750,
-30.6030, 15.7202

■ 89.8900, -30.0188,
15.0055

■ 65.6510, -30.8869,
13.4611

■ 45.2190, -22.2930,

10.3319

■ 25.4170, -12.5306,
5.7733

■ 0.0000, 0.0000,
0.0000

■ 223.1850,
-34.1082, 20.0088

■ 223.1850,
-34.1082, 20.0088

■ 216.8130,
-43.2918, 25.5970

■ 229.5570,
-24.9246, 14.4205

■ 211.1420,
-52.3280, 30.5705

■ 235.2280,
-15.8884, 9.4470

■ 204.7700,
-61.5116, 36.1587

■ 241.6000, -6.7048,
3.8588

■ 199.0990,
-70.5478, 41.1322

■ 247.2710, 2.3314,
-1.1147

■ 192.7270,
-79.7314, 46.7204

■ 251.1350, 1.9054,
-4.5034

■ 186.3550,
-88.9150, 52.3087

■ 252.3090, 1.3267,
-5.5330

■ 185.0840,
-91.2464, 53.4233

Harmonies

Analogous

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



219.7440, -28.4678, 30.9195



223.1850, -34.1082, 20.0088



219.2350, -26.7379, -10.7301

Triad

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



223.1850, -34.1082, 20.0088



204.8890, 24.7047, -84.0947



225.0630, 14.7589, 26.2547

Complementary

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



223.1850, -34.1082, 20.0088



176.8150, 34.1082, -20.0088

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.



226.1380, 14.2290, 9.5260



223.1850, -34.1082, 20.0088



209.1410, 22.6085, -65.0217

Square

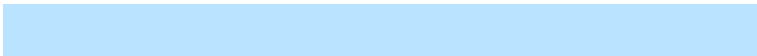
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.1850, -34.1082, 20.0088



208.0080, 10.8421, -71.0440



217.9330, 18.2740, -28.0052



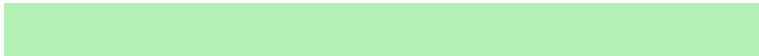
218.3660, 1.7916, 32.1280

Rectangle

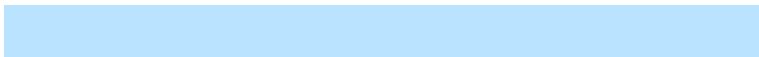
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.1850, -34.1082, 20.0088



215.8500, -16.1950, -32.3174



217.9330, 18.2740, -28.0052



226.8240, 13.8908, 24.7104

Sweetspot

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



223.1850, -34.1082, 20.0088



248.2860, -10.4940, 5.8882



183.9020, -4.3887, 54.4599



123.7140, -6.2680, 3.7588



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.



223.1850, -34.1082, 20.0088



226.6280, -42.7076, 24.8822



228.0370, -36.5002, -6.1714



119.4580, -4.6628, 2.2293



140.1420, -69.0900, 40.2175



44.0560, -21.7196, 13.1059

Inverse Universe

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



176.8150, 34.1082, -20.0088



168.3720, 42.7076, -24.8822



171.9630, 36.5002, 6.1714



113.1290, 4.3734, -2.7441



45.8580, 69.0900, -40.2175



14.3570, 22.0090, -12.5911

Previews

White Background



This preview shows how the YUV color 223.1850, -34.1082, 20.0088 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 223.1850, -34.1082, 20.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

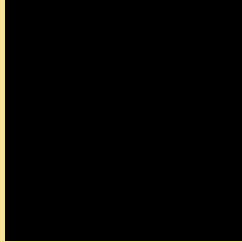
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.1850, -34.1082, 20.0088

Background



This preview shows how black text looks on a background with the YUV color 223.1850, -34.1082, 20.0088.

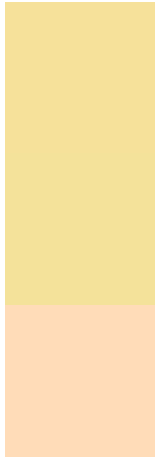


This preview shows how white text looks on a background with the YUV color 223.1850, -34.1082, 20.0088.

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

223.1850, -34.1082, 20.0088

Protanopia

223.1740, -34.1028, 18.2644

Deuteranopia

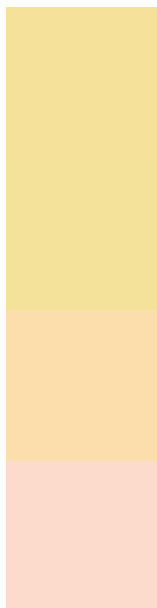
226.3610, -20.8840, 25.1164



Tritanopia

228.8980, 1.5293, 22.8915

Trichromacy



Original Color

223.1850, -34.1082, 20.0088

Protanomaly

223.4730, -34.2502, 18.8792

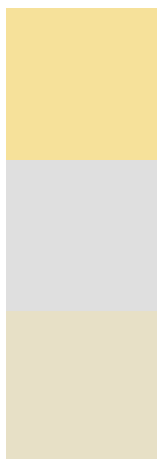
Deuteranomaly

225.3840, -25.8253, 23.3422

Tritanomaly

227.1570, -11.4164, 21.7873

Monochromacy



Original Color

223.1850, -34.1082, 20.0088

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1290, -12.3886, 6.9029

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.1850, -34.1082, 20.0088 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(246, 225, 154)` looks like.

```
.text, #text, p{  
    color:rgb(246, 225, 154)  
}
```

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(246, 225, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 154) }
```

Border

The CSS property to change the border of an element to YUV 223.1850, -34.1082, 20.0088 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(246, 225, 154) }
```


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

```
.border{ border-color:rgb(246, 225, 154) }
```

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

Here you see how a box with a 4 pixel rgb(246, 225, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 225, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 225, 154);  
box-shadow:4px 4px 4px 4px rgb(246, 225,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 223.1850, -34.1082, 20.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 154) }
```

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

```
.background{ background-color: rgb(246,  
225, 154) }
```

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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