

Converting Colors

YUV(223.5650, -50.5645,
24.9375)

Have a look what the booklet for
YUV(223.5650, -50.5645, 24.9375)
contains.

YUV(223.5650, -50.5645, 24.9375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(223.5650, -50.5645,
24.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE579
RGB	252, 229, 121
RGB Percent	99%, 90%, 47%
CMY	0.0118, 0.1020, 0.5255
CMYK	0.00, 0.09, 0.52, 0.01
HSL	49°, 96%, 73%
HSV	49°, 52%, 99%
XYZ	71.6154, 78.1145, 29.3922
YIQ	223.5650, 48.3760, -28.7120

Conversions

Conversions Part 2

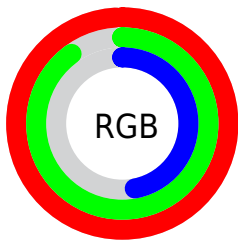
Format	Color
R_{YB}	149, 252, 121
Decimal	16573817
CIE _{Lab}	90.83, -5.50, 54.94
CIE _{LCh}	91, 55.211, 95.720
Yxy	78.1145, 0.3998, 0.4361
Android (android.graphics.Color)	4294763897 (0xFFFC _{E579})
YUV	223.5650, -50.5645, 24.9375
Hunter-Lab	88.3824, -10.0325, 42.1504

Details

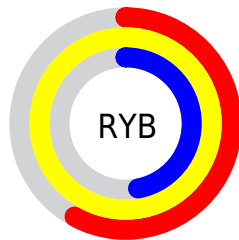
The YUV color **223.5650, -50.5645, 24.9375** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **149.4350, 50.5645, -24.9375**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.9940, -34.5070, 7.8983**, and **167.5970, -49.1013, 22.2784** is the 20% darker color. If you saturate the color by 10%, you get **218.3670, -60.3269, 29.4961**, and if you desaturate by 10%, it is **228.7630, -40.8022, 20.3788**.

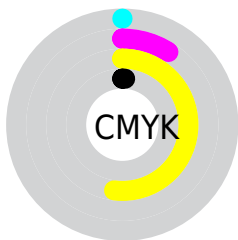
Distribution



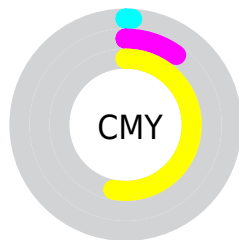
- Red (99%)
- Green (90%)
- Blue (47%)



- Red (58%)
- Yellow (99%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5650, -50.5645, 24.9375 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 223.5650, -50.5645, 24.9375 by changing the saturation by 10% instead.

223.5650,
-50.5645, 24.9375

223.5650,
-50.5645, 24.9375

255.0000, 0.0000,
0.0000

195.0810,
-49.8329, 23.6080

245.9940,
-34.5070, 7.8983

167.5970,
-49.1013, 22.2784

249.1860,
-22.2767, 5.0989

139.9990,
-48.8065, 21.0489

252.4920, -9.6096,
2.1995

113.0760,
-52.2955, 20.1043

89.5300, -44.1383,
17.0752

67.9560, -33.5023,
12.3166

46.6810, -23.0137,

8.1728

■ 27.4660, -13.5407,
3.0993

■ 3.5220, -1.7363,
-3.0888

■ 223.5650,
-50.5645, 24.9375

■ 223.5650,
-50.5645, 24.9375

■ 218.3670,
-60.3269, 29.4961

■ 228.7630,
-40.8022, 20.3788

■ 212.5820,
-69.7999, 34.5696

■ 234.5480,
-31.3292, 15.3054

■ 207.2700,
-79.9991, 39.2282

■ 239.8600,
-21.1300, 10.6468

■ 201.4850,
-89.4721, 44.3017

■ 245.6450,
-11.6570, 5.5733

■ 197.4440,
-97.3399, 47.8456

■ 250.8430, -1.8946,
1.0147

■ 254.1030, 0.4422,
-1.8443

Harmonies

Analogous

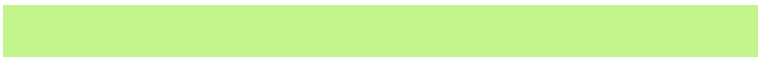
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



214.6770, -40.2668, 35.3633



223.5650, -50.5645, 24.9375



217.7920, -38.3515, -19.1116

Triad

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



223.5650, -50.5645, 24.9375



178.1680, 37.8782, -156.2533



218.6060, 17.9422, 31.9175

Complementary

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



223.5650, -50.5645, 24.9375



149.4350, 50.5645, -24.9375

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.



226.7800, 13.9125, 17.7329



223.5650, -50.5645, 24.9375



173.4720, 40.1933, -152.1349

Square

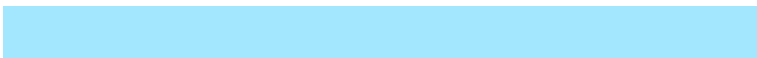
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.5650, -50.5645, 24.9375



176.7030, 29.7264, -154.9685



213.4040, 20.5068, -44.2043



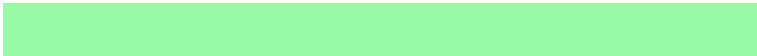
210.6210, 5.1168, 38.9204

Rectangle

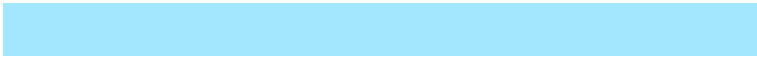
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.5650, -50.5645, 24.9375



211.2360, -21.8083, -51.9500



213.4040, 20.5068, -44.2043



221.5410, 16.4953, 29.3435

Sweetspot

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



223.5650, -50.5645, 24.9375



246.2170, -15.8830, 7.7027



162.9050, -8.8272, 78.1363



122.2150, -9.4730, 5.0734



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

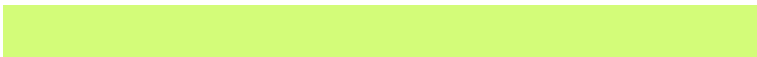
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.5650, -50.5645, 24.9375



220.5520, -60.9111, 30.2109



224.8070, -51.1769, -12.1087



122.3440, -5.0996, 2.3293



148.0830, -73.0049, 35.8842



47.5890, -23.4614, 11.7614

Inverse Universe

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



149.4350, 50.5645, -24.9375



131.4480, 60.9111, -30.2109



148.1930, 51.1769, 12.1087



115.2430, 4.8102, -2.8441



40.9170, 73.0049, -35.8842



13.4110, 23.4614, -11.7614

Previews

White Background



This preview shows how the YUV color 223.5650, -50.5645, 24.9375 looks on a white background.

Color Contrast Check

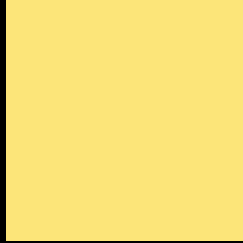
Large Text (above 18pt) WCAG AA × Fail

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 223.5650, -50.5645, 24.9375 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 223.5650, -50.5645, 24.9375

Background



This preview shows how black text looks on a background with the YUV color 223.5650, -50.5645, 24.9375.



This preview shows how white text looks on a background with the YUV color 223.5650, -50.5645, 24.9375.

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

223.5650, -50.5645, 24.9375

Protanopia

223.5650, -50.5645, 24.9375

Deuteranopia

229.0510, -20.7311, 22.7573



Tritanopia

231.2460, 0.3717, 20.8323

Trichromacy

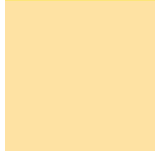


Original Color

223.5650, -50.5645, 24.9375

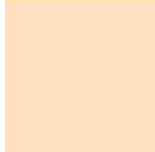
Protanomaly

223.5650, -50.5645, 24.9375



Deuteranomaly

227.1900, -31.6457, 23.5124



Tritanomaly

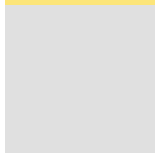
228.7350, -18.1104, 22.1574

Monochromacy



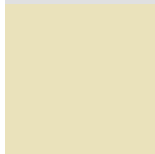
Original Color

223.5650, -50.5645, 24.9375



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.9460, -18.2144, 8.8174

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5650, -50.5645, 24.9375 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(252, 229, 121)` looks like.

```
.text, #text, p{  
    color:rgb(252, 229, 121)  
}
```

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(252, 229, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 229, 121) }
```

Border

The CSS property to change the border of an element to YUV 223.5650, -50.5645, 24.9375 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(252, 229, 121) }
```


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

```
.border{ border-color:rgb(252, 229, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 229, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 229, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 229, 121);  
box-shadow:4px 4px 4px 4px rgb(252, 229,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 223.5650, -50.5645, 24.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 229, 121) }
```

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

```
.background{ background-color: rgb(252,  
229, 121) }
```

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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