

Converting Colors

Android(4294034778)

Have a look what the booklet for
Android(4294034778) contains.

Android(4294034778)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294034778)

Conversions

Conversions Part 1

Format	Color
Hex	F1C55A
RGB	241, 197, 90
RGB Percent	95%, 77%, 35%
CMY	0.0549, 0.2275, 0.6471
CMYK	0.00, 0.18, 0.63, 0.05
HSL	43°, 84%, 65%
HSV	43°, 63%, 95%
XYZ	58.0873, 59.3715, 18.0712
YIQ	197.9580, 60.5710, -23.9490

Conversions

Conversions Part 2

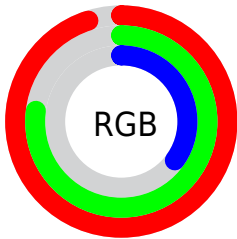
Format	Color
RYB	152, 241, 90
Decimal	15844698
CIELab	81.50, 4.07, 58.19
CIElCh	81, 58.327, 85.996
Yxy	59.3715, 0.4286, 0.4381
Android (android.graphics.Color)	4294034778 (0xFFFF1C55A)
YUV	197.9580, -53.2233, 37.7478
Hunter-Lab	77.0529, -0.2779, 40.0318

Details

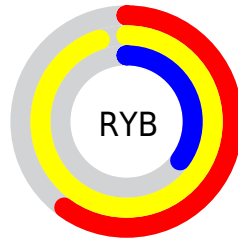
The Android color `4294034778` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284122865`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966672`, and `4290088996` is the 20% darker color. If you saturate the color by 10%, you get `4294032962`, and if you desaturate by 10%, it is `4294036594`.

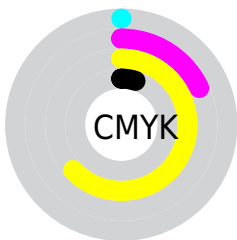
Distribution



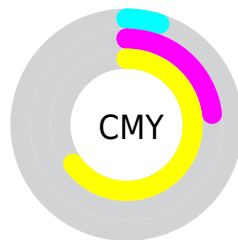
- Red (95%)
- Green (77%)
- Blue (35%)



- Red (60%)
- Yellow (95%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (5%)


















- Cyan (5%)
- Magenta (23%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294034778 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 Android color 4294034778 by changing the saturation by 10% instead.

 4294034778	 4294034778
4294967295	 4292061759
 4294966672	 4290088996
 4294967211	 4288247296
 4294967239	 4286340608
 4294967268	 4284564992
	 4282724352
	 4281080832
	 4279304704
	 4278190080

■ 4294034778

■ 4294034778

■ 4294032962

■ 4294036594

■ 4294031146

■ 4294038410

■ 4294029330

■ 4294040226

■ 4294028032

■ 4294042042

■ 4294043859

■ 4294045675

■ 4294047487

■ 4294049279

■ 4294049791

Harmonies

Analogous

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



4294947185



4294034778



4290500196

Triad

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



4294034778



4278249209



4294945535

Complementary

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



4294034778



4284122865

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.



4291018751



4294034778



4278247679

Square

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



4294034778



4278249153



4283356159



4294942164

Rectangle

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



4294034778



4287683964



4283356159



4294226431

Sweetspot

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



4294034778



4294963663



4294007431



4286609250



4278190080



4286611584

Same Dimension

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



4294034778



4294952768



4292079962



4286084204



4290281984



4281870336

Inverse Universe

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



4284122865



4282415103



4286077681



4285296504



4278203832



4278194232

Previews

White Background



This preview shows how the Android color 4294034778 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 Android color 4294034778 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](#).

Android 4294034778 Background



This preview shows how black text looks on a background with the Android color 4294034778.




This preview shows how white text looks on a background with the Android color 4294034778.

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





Tritanopia
4294621640

Trichromacy



Original Color
4294034778

Protanomaly
4293380443

Deuteranomaly
4294427227

Tritanomaly
4294426016

Monochromacy



Original Color
4294034778

Achromatopsia
4291217094

Achromatomaly
4292265631

CSS Examples

Text

The CSS property to change the color of the text to Android 4294034778 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(241, 197, 90)` looks like.

```
.text, #text, p{  
    color:rgb(241, 197, 90)  
}
```

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(241, 197, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 197, 90) }
```

Border

The CSS property to change the border of an element to Android 4294034778 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(241, 197, 90) }
```

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

```
.border{ border-color:rgb(241, 197, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 197, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 197, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 197, 90);  
box-shadow:4px 4px 4px 4px rgb(241, 197,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4294034778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 197, 90) }
```

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

```
.background{ background-color: rgb(241,  
197, 90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor