

Converting Colors

Android(4294571628)

Have a look what the booklet for
Android(4294571628) contains.

Android(4294571628)	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(4294571628)

Conversions

Conversions Part 1

Format	Color
Hex	F9F66C
RGB	249, 246, 108
RGB Percent	98%, 96%, 42%
CMY	0.0235, 0.0353, 0.5765
CMYK	0.00, 0.01, 0.57, 0.02
HSL	59°, 92%, 70%
HSV	59°, 57%, 98%
XYZ	74.7295, 87.1340, 27.0672
YIQ	231.1650, 46.0860, -42.2820

Conversions

Conversions Part 2

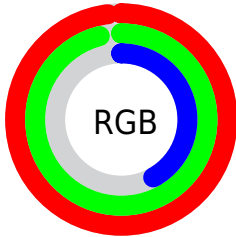
Format	Color
R_{YB}	111, 249, 108
Decimal	16381548
CIE _{Lab}	94.80, -16.08, 65.27
CIE _{LCh}	95, 67.224, 103.842
Yxy	87.1340, 0.3955, 0.4612
Android (android.graphics.Color)	4294571628 (0xFFFF9F66C)
YUV	231.1650, -60.7203, 15.6413
Hunter-Lab	93.3456, -20.4534, 48.1497

Details

The Android color `4294571628` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285296633`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967204`, and `4290690612` is the 20% darker color. If you saturate the color by 10%, you get `4294571347`, and if you desaturate by 10%, it is `4294571909`.

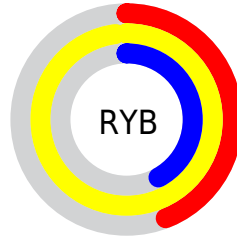
Distribution



Red (98%)

Green (96%)

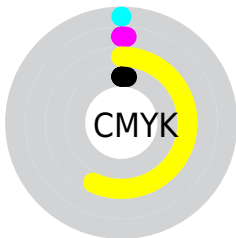
Blue (42%)



Red (44%)

Yellow (98%)

Blue (42%)

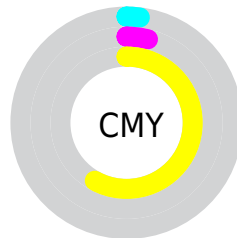


Cyan (0%)

Magenta (1%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (4%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294571628 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 4294571628 by changing the saturation by 10% instead.

 4294571628

 4294571628

4294967295

 4292598352

 4294967204

 4290690612

 4294967232

 4288783119


 4294967261

 4286941440

 4294967290

 4285100032

 4283324160

 4281548800

 4279904768

 4278196224

 4294571628

 4294571628

 4294571347

 4294571909

 4294571322

 4294571934

 4294571041

 4294572215

 4294571016

 4294572240

 4294571008

 4294572521

 4294572543

 4294572799

 4294573055

Harmonies

Analogous

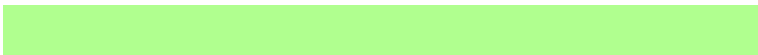
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959217



4294571628



4289789839

Triad

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



4294571628



4278255615



4294950655

Complementary

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



4294571628



4285296633

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.



4294956031



4294571628



4278255615

Square

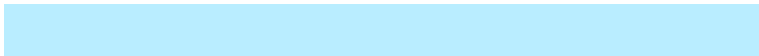
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294571628



4278255615



4290375167



4294949332

Rectangle

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



4294571628



4285661108



4290375167



4294951935

Sweetspot

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



4294571628



4294966996



4294536305



4286611302



4278190080



4286611584

Same Dimension

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



4294571628



4294966098



4290247020



4286414192



4290623744



4282203136

Inverse Universe

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



4285296633



4283586047



4289621241



4285559165



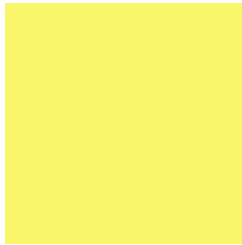
4278191293



4278190397

Previews

White Background



This preview shows how the Android color 4294571628 looks on a white background.

Color Contrast Check

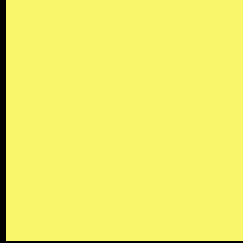
Large Text (above 18pt) WCAG AA × Fail

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 4294571628 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 4294571628 Background



This preview shows how black text looks on a background with the Android color 4294571628.

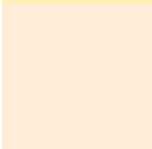



This preview shows how white text looks on a background with the Android color 4294571628.

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](#).

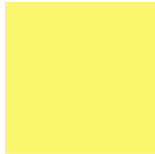
Dichromacy

	Original Color 4294571628
	Protanopia 4294963381
	Deuteranopia 4294962649



Tritanopia
4294961910

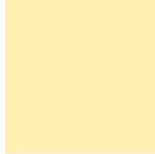
Trichromacy



Original Color
4294571628



Protanomaly
4294832794



Deuteranomaly
4294832305

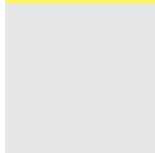


Tritanomaly
4294831812

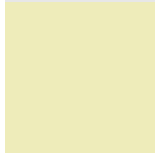
Monochromacy



Original Color
4294571628



Achromatopsia
4293388263



Achromatomaly
4293848250

CSS Examples

Text

The CSS property to change the color of the text to Android 4294571628 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(249, 246, 108)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 108)  
}
```

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(249, 246, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 108) }
```

Border

The CSS property to change the border of an element to Android 4294571628 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(249, 246, 108) }
```

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

```
.border{ border-color:rgb(249, 246, 108) }
```

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

Here you see how a box with a 4 pixel rgb(249, 246, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 108);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4294571628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 108) }
```

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

```
.background{ background-color: rgb(249,  
246, 108) }
```

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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