

Converting Colors

Android(4294636164)

Have a look what the booklet for
Android(4294636164) contains.

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Color

Android(4294636164)

Conversions

Conversions Part 1

Format	Color
Hex	FAF284
RGB	250, 242, 132
RGB Percent	98%, 95%, 52%
CMY	0.0196, 0.0510, 0.4824
CMYK	0.00, 0.03, 0.47, 0.02
HSL	56°, 92%, 75%
HSV	56°, 47%, 98%
XYZ	75.3413, 85.4942, 34.3609
YIQ	231.8520, 40.0780, -32.5140

Conversions

Conversions Part 2

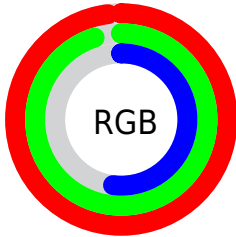
Format	Color
RYB	141, 250, 132
Decimal	16446084
CIELab	94.10, -11.81, 53.66
CIELCh	94, 54.940, 102.416
Yxy	85.4942, 0.3860, 0.4380
Android (android.graphics.Color)	4294636164 (0xFFFAF284)
YUV	231.8520, -49.2270, 15.9158
Hunter-Lab	92.4631, -16.3639, 42.6909

Details

The Android color `4294636164` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286876922`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967227`, and `4290755151` is the 20% darker color. If you saturate the color by 10%, you get `4294635627`, and if you desaturate by 10%, it is `4294636701`.

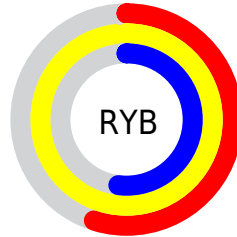
Distribution



Red (98%)

Green (95%)

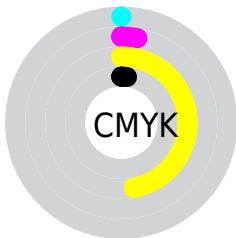
Blue (52%)



Red (55%)

Yellow (98%)

Blue (52%)

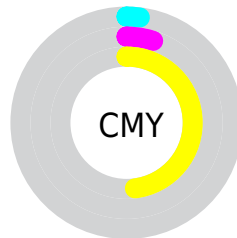


Cyan (0%)

Magenta (3%)

Yellow (47%)

Black (2%)



Cyan (2%)















Magenta (5%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294636164 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 4294636164 by changing the saturation by 10% instead.

 4294636164	 4294636164
4294967295	 4292662889
 4294967227	 4290755151
 4294967255	 4288913205
 4294967284	 4287071512
	 4285295616
	 4283585536
	 4281875712
	 4280231680
	 4278195200

 4294636164

 4294636164

 4294635627

 4294636701

 4294635346

 4294636982

 4294634809

 4294637519

 4294634272

 4294638056

 4294633991

 4294638335

 4294633728

 4294638847

 4294639359

 4294639615

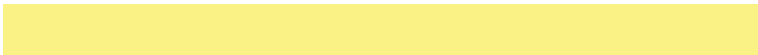
Harmonies

Analogous

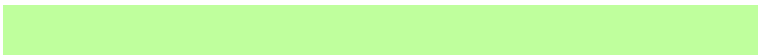
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959241



4294636164



4290772893

Triad

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



4294636164



4278255615



4294953215

Complementary

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



4294636164



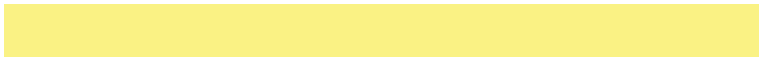
4286876922

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.



4294957311



4294636164



4283759871

Square

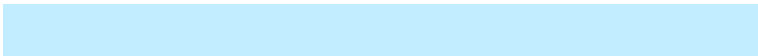
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294636164



4278255615



4290964735



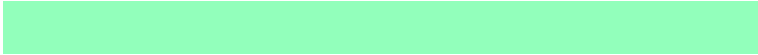
4294952154

Rectangle

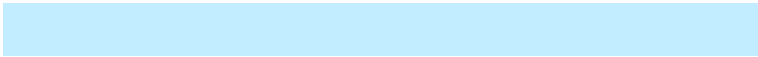
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294636164



4287823803



4290964735



4294954239

Sweetspot

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



4294636164



4294966747



4294608014



4286611050



4278190080



4286611584

Same Dimension

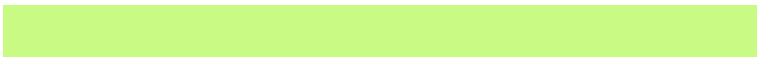
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294636164



4294964590



4291426948



4286413936



4290621440



4282202368

Inverse Universe

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



4286876922



4285430015



4290086138



4285559165



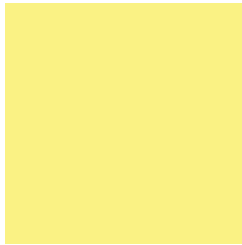
4278193597



4278191165

Previews

White Background



This preview shows how the Android color 4294636164 looks on a white background.

Color Contrast Check

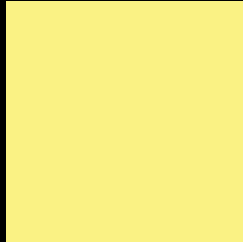
Large Text (above 18pt) WCAG AA × Fail

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 4294636164 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 4294636164 Background



This preview shows how black text looks on a background with the Android color 4294636164.


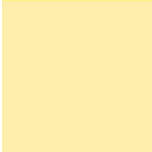
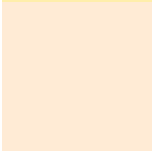



This preview shows how white text looks on a background with the Android color 4294636164.

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](#).

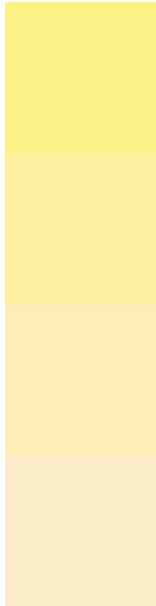
Dichromacy

	Original Color 4294636164
	Protanopia 4294962859
	Deuteranopia 4294962133



Tritanopia
4294961396

Trichromacy



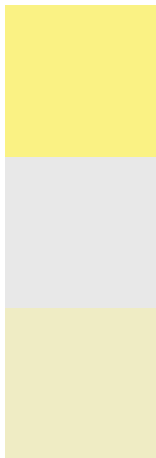
Original Color
4294636164

Protanomaly
4294832029

Deuteranomaly
4294831800

Tritanomaly
4294831307

Monochromacy



Original Color
4294636164

Achromatopsia
4293454056

Achromatomaly
4293913796

CSS Examples

Text

The CSS property to change the color of the text to Android 4294636164 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(250, 242, 132)` looks like.

```
.text, #text, p{  
    color:rgb(250, 242, 132)  
}
```

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(250, 242, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 242, 132) }
```

Border

The CSS property to change the border of an element to Android 4294636164 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(250, 242, 132) }
```

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

```
.border{ border-color:rgb(250, 242, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 242, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 242, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 242, 132);  
box-shadow:4px 4px 4px 4px rgb(250, 242,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4294636164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 242, 132) }
```

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

```
.background{ background-color: rgb(250,  
242, 132) }
```

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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