

Converting Colors

Android(4293965214)

Have a look what the booklet for
Android(4293965214) contains.

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Color

Android(4293965214)

Conversions

Conversions Part 1

Format	Color
Hex	F0B59E
RGB	240, 181, 158
RGB Percent	94%, 71%, 62%
CMY	0.0588, 0.2902, 0.3804
CMYK	0.00, 0.25, 0.34, 0.06
HSL	17°, 73%, 78%
HSV	17°, 34%, 94%
XYZ	58.6306, 54.0416, 39.6887
YIQ	196.0190, 42.5470, 5.3550

Conversions

Conversions Part 2

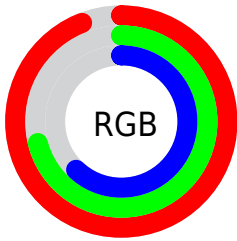
Format	Color
R _Y B	240, 190, 158
Decimal	15775134
CIE Lab	78.49, 18.36, 20.04
CIE LCh	78, 27.180, 47.501
Yxy	54.0416, 0.3848, 0.3547
Android (android.graphics.Color)	4293965214 (0xFFFF0B59E)
YUV	196.0190, -18.7434, 38.5713
Hunter-Lab	73.5130, 13.7156, 19.4493

Details

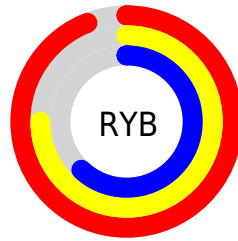
The Android color `4293965214` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4288600560`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294962645`, and `4290150507` is the 20% darker color. If you saturate the color by 10%, you get `4293960838`, and if you desaturate by 10%, it is `4293969590`.

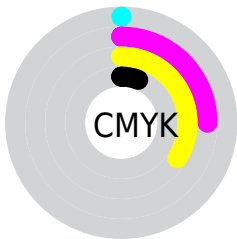
Distribution



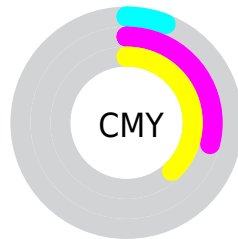
- Red (94%)
- Green (71%)
- Blue (62%)



- Red (94%)
- Yellow (75%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (6%)
















- Cyan (6%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293965214 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 4293965214 by changing the saturation by 10% instead.

 4293965214	 4293965214
4294967295	 4292057732
 4294962645	 4290150507
 4294967281	 4288374610
	 4286533179
	 4284823333
	 4283113744
	 4281469952
	 4279762945
	 4278190080

 4293965214

 4293965214

 4293960838

 4293969590

 4293956206

 4293974222

 4293951830

 4293978598

 4293947454

 4293982974

 4293943078

 4293984255

 4293938446

 4293935872

Harmonies

Analogous

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



4294357172



4293965214



4292853137

Triad

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



4293965214



4287484086



4290297842

Complementary

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



4293965214



4288600560

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.



4288006387



4293965214



4286238928

Square

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



4293965214



4289318047



4286369511



4292392933

Rectangle

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



4293965214



4291740560



4286369511



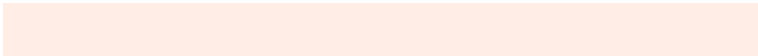
4289512180

Sweetspot

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



4293965214



4294962662



4293959386



4286608496



4278190080



4286611584

Same Dimension

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



4293965214



4294947990



4293975454



4286082924



4290261760



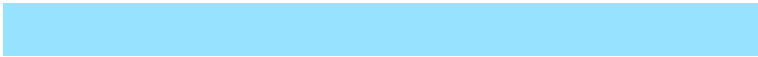
4281864192

Inverse Universe

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



4288600560



4288078591



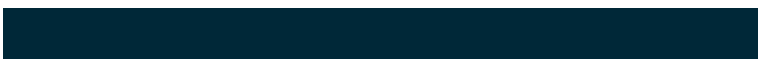
4288590320



4285297784



4278224056



4278200376

Previews

White Background



This preview shows how the Android color 4293965214 looks on a white background.

Color Contrast Check

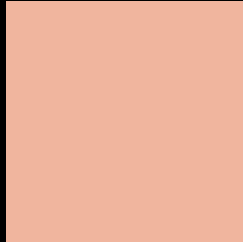
Large Text (above 18pt) WCAG AA × Fail

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 4293965214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

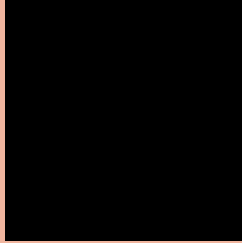
Any Text WCAG AA ✓ Pass

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 4293965214 Background



This preview shows how black text looks on a background with the Android color 4293965214.



This preview shows how white text looks on a background with the Android color 4293965214.

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
4293965214

Protanopia
4291674788

Deuteranopia
4293049245



Tritanopia
4294160574

Trichromacy



Original Color
4293965214

Protanomaly
4292525474

Deuteranomaly
4293376413

Tritanomaly
4294095538

Monochromacy



Original Color
4293965214

Achromatopsia
4291085508

Achromatomaly
4292132790

CSS Examples

Text

The CSS property to change the color of the text to Android 4293965214 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(240, 181, 158)` looks like.

```
.text, #text, p{  
    color:rgb(240, 181, 158)  
}
```

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(240, 181, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 158) }
```

Border

The CSS property to change the border of an element to Android 4293965214 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(240, 181, 158) }
```

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

```
.border{ border-color:rgb(240, 181, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 181, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 158);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4293965214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 181, 158) }
```

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

```
.background{ background-color: rgb(240,  
181, 158) }
```

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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