

Converting Colors

Android(4293965213)

Have a look what the booklet for
Android(4293965213) contains.

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Color

Android(4293965213)

Conversions

Conversions Part 1

Format	Color
Hex	F0B59D
RGB	240, 181, 157
RGB Percent	94%, 71%, 62%
CMY	0.0588, 0.2902, 0.3843
CMYK	0.00, 0.25, 0.35, 0.06
HSL	17°, 73%, 78%
HSV	17°, 35%, 94%
XYZ	58.5449, 54.0073, 39.2371
YIQ	195.9050, 42.8680, 5.0440

Conversions

Conversions Part 2

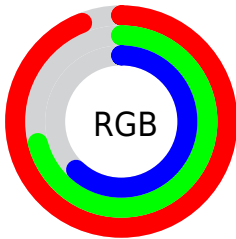
Format	Color
R _Y B	240, 191, 157
Decimal	15775133
CIE Lab	78.47, 18.24, 20.55
CIE LCh	78, 27.477, 48.405
Yxy	54.0073, 0.3857, 0.3558
Android (android.graphics.Color)	4293965213 (0xFFFF0B59D)
YUV	195.9050, -19.1802, 38.6713
Hunter-Lab	73.4897, 13.5934, 19.7871

Details

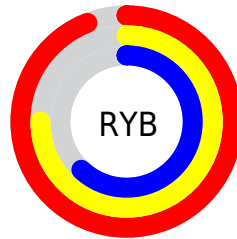
The Android color `4293965213` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288534768`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294962644`, and `4290150506` is the 20% darker color. If you saturate the color by 10%, you get `4293960837`, and if you desaturate by 10%, it is `4293969589`.

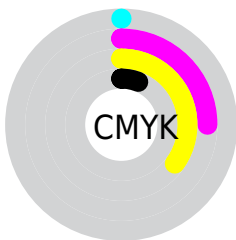
Distribution



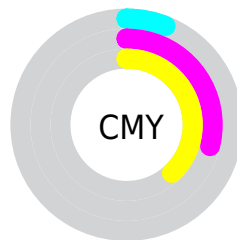
- Red (94%)
- Green (71%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4293965213 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 4293965213 by changing the saturation by 10% instead.

 4293965213

 4293965213

4294967295

 4292057731

 4294962644

 4290150506

 4294967280

 4288309073

 4286533178

 4284823332

 4283113743

 4281469952

 4279762945

 4278190080

 4293965213

 4293965213

 4293960837

 4293969589

 4293956461

 4293973965

 4293952085

 4293978341

 4293947709

 4293982717

 4293943333

 4293984255

 4293938957

 4293936384

Harmonies

Analogous

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



4294357171



4293965213



4292787601

Triad

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



4293965213



4287418551



4290363378

Complementary

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



4293965213



4288534768

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.



4288006132



4293965213



4286173393

Square

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



4293965213



4289186976



4286369511



4292458212

Rectangle

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



4293965213



4291740560



4286369511



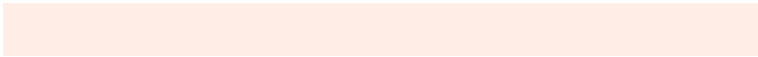
4289577716

Sweetspot

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



4293965213



4294962662



4293959128



4286608752



4278190080



4286611584

Same Dimension

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



4293965213



4294947732



4293975709



4286082924



4290262272



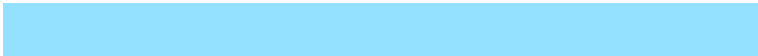
4281864192

Inverse Universe

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



4288534768



4287947007



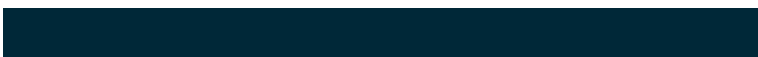
4288524272



4285297784



4278223800



4278200376

Previews

White Background



This preview shows how the Android color 4293965213 looks on a white background.

Color Contrast Check

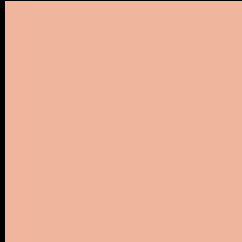
Large Text (above 18pt) WCAG AA × Fail

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 4293965213 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 4293965213 Background



This preview shows how black text looks on a background with the Android color 4293965213.



This preview shows how white text looks on a background with the Android color 4293965213.

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](#).

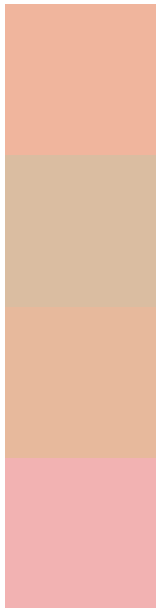
Dichromacy





Tritanopia
4294160574

Trichromacy



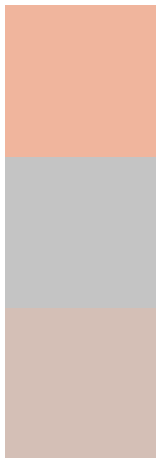
Original Color
4293965213

Protanomaly
4292525473

Deuteranomaly
4293376412

Tritanomaly
4294095538

Monochromacy



Original Color
4293965213

Achromatopsia
4291085508

Achromatomaly
4292132790

CSS Examples

Text

The CSS property to change the color of the text to Android 4293965213 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(240, 181, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 157) }
```

Border

The CSS property to change the border of an element to Android 4293965213 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, 157) }
```

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

```
.border{ border-color:rgb(240, 181, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 157);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4293965213 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, 157) }
```

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

```
.background{ background-color: rgb(240,  
181, 157) }
```

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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