

Converting Colors

Android(4294105265)

Have a look what the booklet for
Android(4294105265) contains.

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Color

Android(4294105265)

Conversions

Conversions Part 1

Format	Color
Hex	F2D8B1
RGB	242, 216, 177
RGB Percent	95%, 85%, 69%
CMY	0.0510, 0.1529, 0.3059
CMYK	0.00, 0.11, 0.27, 0.05
HSL	36°, 71%, 82%
HSV	36°, 27%, 95%
XYZ	69.1096, 71.1633, 51.6884
YIQ	219.3280, 28.0150, -6.6170

Conversions

Conversions Part 2

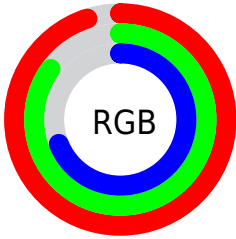
Format	Color
R _Y B	220, 242, 177
Decimal	15915185
CIE Lab	87.56, 3.21, 22.54
CIE LCh	88, 22.769, 81.888
Yxy	71.1633, 0.3600, 0.3707
Android (android.graphics.Color)	4294105265 (0xFFF2D8B1)
YUV	219.3280, -20.8677, 19.8833
Hunter-Lab	84.3583, -1.3930, 22.7224

Details

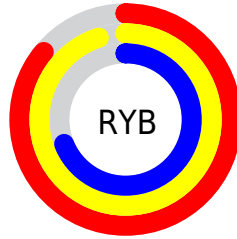
The Android color `4294105265` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289842162`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967273`, and `4290355580` is the 20% darker color. If you saturate the color by 10%, you get `4294102681`, and if you desaturate by 10%, it is `4294107849`.

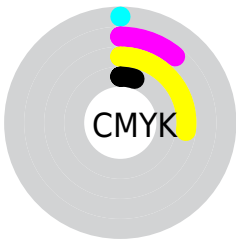
Distribution



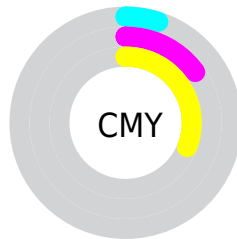
- Red (95%)
- Green (85%)
- Blue (69%)



- Red (86%)
- Yellow (95%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294105265 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 4294105265 by changing the saturation by 10% instead.

 4294105265

 4294105265

4294967295

 4292197526

 4294967273


 4290355580

 4288579427

 4286803531

 4285093428

 4283448862

 4281870599

 4280357888

 4278190080

 4294105265

 4294105265

 4294102681

 4294107849

 4294100353

 4294110177

 4294097768

 4294112762

 4294095184

 4294115327

 4294092856

 4294090272

 4294087688

 4294086912

Harmonies

Analogous

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



4294955450



4294105265



4292599731

Triad

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



4294105265



4288801003



4294103542

Complementary

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



4294105265



4289842162

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.



4292401407



4294105265



4289127933

Square

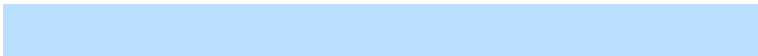
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294105265



4289587413



4290502655



4294954466

Rectangle

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



4294105265



4291552187



4290502655



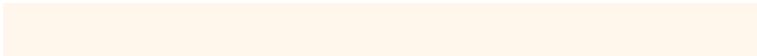
4293579772

Sweetspot

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



4294105265



4294965227



4294095307



4286610035



4278190080



4286611584

Same Dimension

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



4294105265



4294958765



4293653169



4286083948



4290276864



4281868800

Inverse Universe

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



4289842162



4289580799



4290228722



4285297016



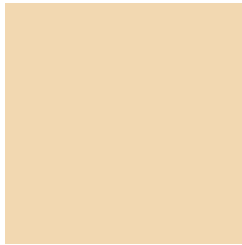
4278208952



4278195768

Previews

White Background



This preview shows how the Android color 4294105265 looks on a white background.

Color Contrast Check

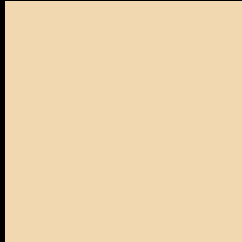
Large Text (above 18pt) WCAG AA × Fail

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 4294105265 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 4294105265 Background



This preview shows how black text looks on a background with the Android color 4294105265.



This preview shows how white text looks on a background with the Android color 4294105265.

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
4294105265

Protanopia
4293516210

Deuteranopia
4294955954



Tritanopia
4294496738

Trichromacy



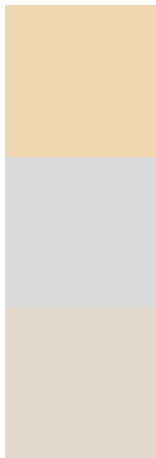
Original Color
4294105265

Protanomaly
4293712562

Deuteranomaly
4294628786

Tritanomaly
4294366416

Monochromacy



Original Color
4294105265

Achromatopsia
4292598747

Achromatomaly
4293122764

CSS Examples

Text

The CSS property to change the color of the text to Android 4294105265 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(242, 216, 177)` looks like.

```
.text, #text, p{  
    color:rgb(242, 216, 177)  
}
```

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(242, 216, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 177) }
```

Border

The CSS property to change the border of an element to Android 4294105265 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(242, 216, 177) }
```

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

```
.border{ border-color:rgb(242, 216, 177) }
```

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

Here you see how a box with a 4 pixel rgb(242, 216, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 216, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 216, 177);  
box-shadow:4px 4px 4px 4px rgb(242, 216,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294105265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 216, 177) }
```

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

```
.background{ background-color: rgb(242,  
216, 177) }
```

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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