

# Converting Colors

Android(4294360725)

Have a look what the booklet for  
Android(4294360725) contains.

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# **Color**

**Android(4294360725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6BE95
RGB	246, 190, 149
RGB Percent	96%, 75%, 58%
CMY	0.0353, 0.2549, 0.4157
CMYK	0.00, 0.23, 0.39, 0.04
HSL	25°, 84%, 77%
HSV	25°, 39%, 96%
XYZ	61.8443, 58.5897, 36.4832
YIQ	202.0700, 46.5370, -0.8790

# Conversions

## Conversions Part 2

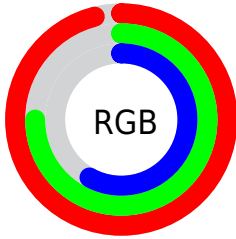
Format	Color
R <sub>Y</sub> B	246, 220, 149
Decimal	16170645
CIE Lab	81.07, 14.88, 28.44
CIE LCh	81, 32.100, 62.379
Yxy	58.5897, 0.3941, 0.3734
Android (android.graphics.Color)	4294360725 (0xFFFF6BE95)
YUV	202.0700, -26.1635, 38.5266
Hunter-Lab	76.5439, 10.2688, 25.3213

# Details

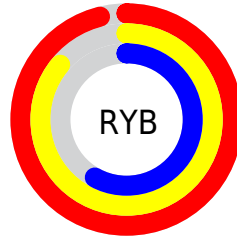
The Android color `4294360725` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288007670`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294964939`, and `4290546018` is the 20% darker color. If you saturate the color by 10%, you get `4294357116`, and if you desaturate by 10%, it is `4294364334`.

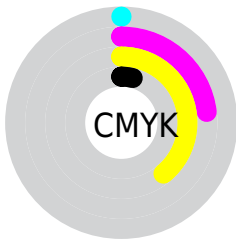
# Distribution



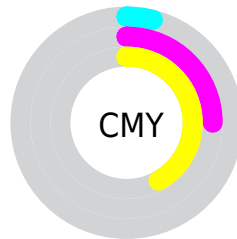
- Red (96%)
- Green (75%)
- Blue (58%)



- Red (96%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294360725 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 4294360725 by changing the saturation by 10% instead.





4294360725



4294360725

4294967295



4292453243



4294964939



4290546018



4294967272



4288704330



4286863154



4285087516



4283377925



4281734144



4280221696



4278190080

 4294360725

 4294360725

 4294357116

 4294364334

 4294353508

 4294367942

 4294349643

 4294371807

 4294346035

 4294375415

 4294342426

 4294377471

 4294338817

 4294338560

# Harmonies

## Analogous

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



4294948523



4294360725



4292659341

# Triad

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



4294360725



4286241483



4291936764

# Complementary

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



4294360725



4288007670

# 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.



4289121279



4294360725



4285323752

# Square

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



4294360725



4288272301



4286502142



4294096870

# Rectangle

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



4294360725



4291284625



4286502142



4291020031

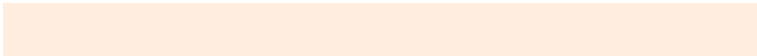


# Sweetspot

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



4294360725



4294962656



4294350286



4286608750



4278190080



4286611584



# Same Dimension

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



4294360725



4294949511



4294373013



4286215022



4290400000



4282063104

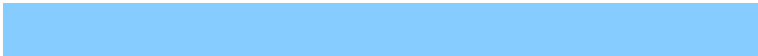


# Inverse Universe

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



4288007670



4287089919



4287995382



4285429114



4278217658



4278198843



# Previews

## White Background



This preview shows how the Android color 4294360725 looks on a white background.

## Color Contrast Check

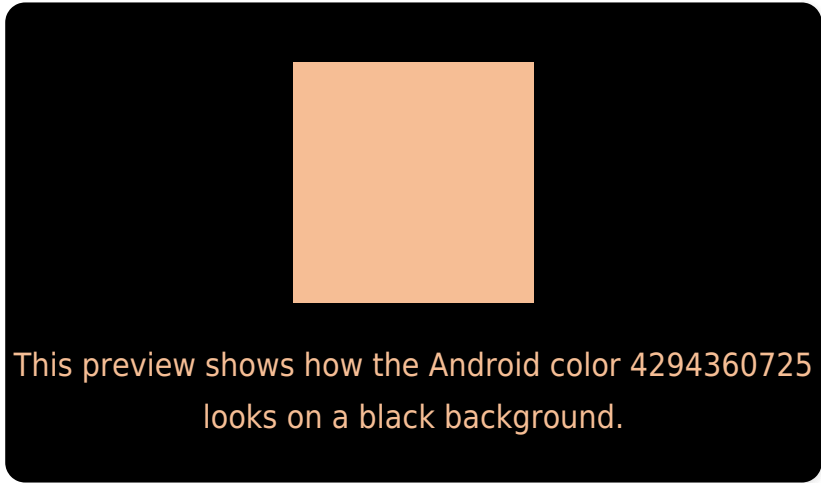
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294360725 Background



This preview shows how black text looks on a background with the Android color 4294360725.




This preview shows how white text looks on a background with the Android color 4294360725.

# 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**  
4294686661

# Trichromacy



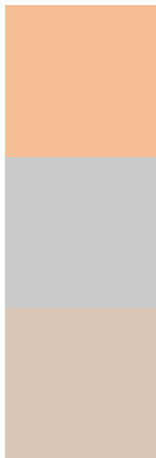
**Original Color**  
4294360725

**Protanomaly**  
4293051800

**Deuteranomaly**  
4294033556

**Tritanomaly**  
4294556340

# Monochromacy



**Original Color**  
4294360725

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292527799

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294360725 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(246, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(246, 190, 149)  
}
```

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(246, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 190, 149) }
```

## Border

The CSS property to change the border of an element to Android 4294360725 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(246, 190, 149) }
```

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

```
.border{ border-color:rgb(246, 190, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 190, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 190, 149);  
box-shadow:4px 4px 4px 4px rgb(246, 190,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4294360725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 190, 149) }
```

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

```
.background{ background-color: rgb(246,  
190, 149) }
```

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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