

# Converting Colors

Android(4294960860)

Have a look what the booklet for  
Android(4294960860) contains.

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# **Color**

**Android(4294960860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE6DC
RGB	255, 230, 220
RGB Percent	100%, 90%, 86%
CMY	0.0000, 0.0980, 0.1373
CMYK	0.00, 0.10, 0.14, 0.00
HSL	17°, 100%, 93%
HSV	17°, 14%, 100%
XYZ	82.4551, 83.0209, 79.3889
YIQ	236.3350, 18.1100, 2.1900

# Conversions

## Conversions Part 2

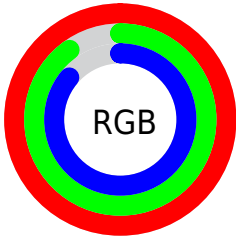
Format	Color
R <sub>Y</sub> B	255, 234, 220
Decimal	16770780
CIE Lab	93.02, 6.94, 7.96
CIE LCh	93, 10.560, 48.936
Yxy	83.0209, 0.3367, 0.3390
Android (android.graphics.Color)	4294960860 (0xFFFFE6DC)
YUV	236.3350, -8.0532, 16.3692
Hunter-Lab	91.1158, 2.0805, 12.1219

# Details

The Android color `4294960860` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292670975`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4291211173` is the 20% darker color. If you saturate the color by 10%, you get `4294956227`, and if you desaturate by 10%, it is `4294965494`.

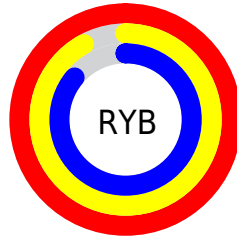
# Distribution



Red (100%)

Green (90%)

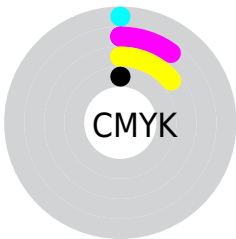
Blue (86%)



Red (100%)

Yellow (92%)

Blue (86%)

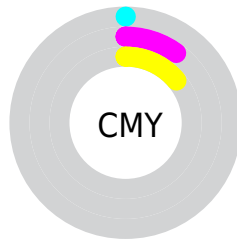


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960860 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 4294960860 by changing the saturation by 10% instead.



 4294960860

 4294960860

4294967295

 4293053120

 4291211173

 4289434763

 4287658609

 4285948249

 4284303681

 4282725163

 4281212439

 4279960832

 4294960860

 4294960860

 4294956227

 4294965494

 4294951593

4294967295

 4294946704

 4294942070

 4294937437

 4294932803

 4294927914

 4294923280

 4294920448

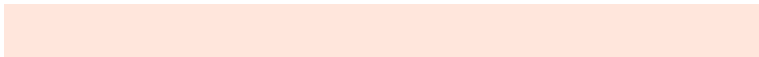
# Harmonies

## Analogous

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



4294960357



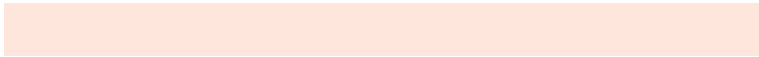
4294960860



4294437335

# Triad

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



4294960860



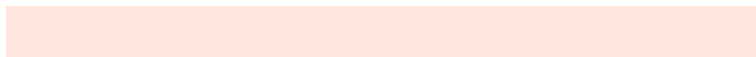
4292342247



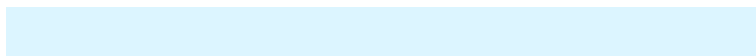
4293454590

# Complementary

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



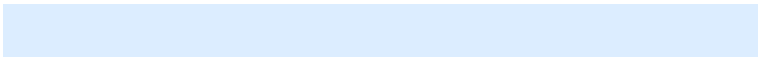
4294960860



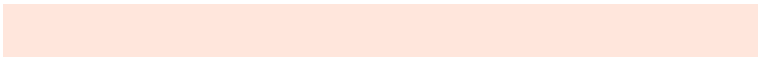
4292670975

# 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.



4292668927



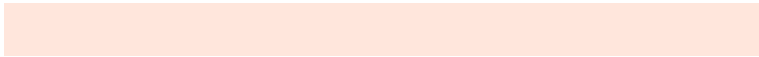
4294960860



4292014577

# Square

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



4294960860



4292997085



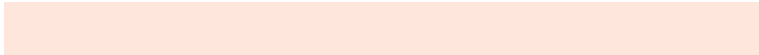
4292145402



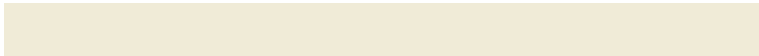
4294305528

# Rectangle

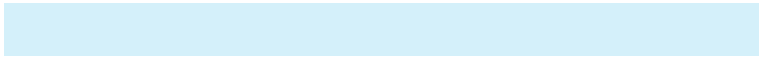
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960860



4293979095



4292145402

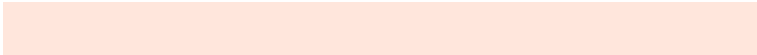


4293192703



# Sweetspot

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



4294960860



4294965493



4294958325



4286610297



4278190080



4286611584

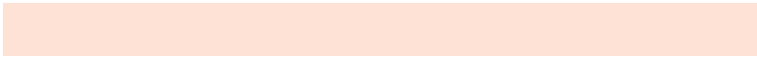


# Same Dimension

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



4294960860



4294959830



4294965212



4286609011



4290721536

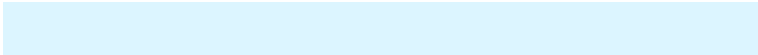


4282388992

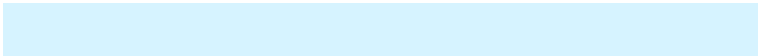


# Inverse Universe

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



4292670975



4292277247



4292666623



4285758592



4278225343

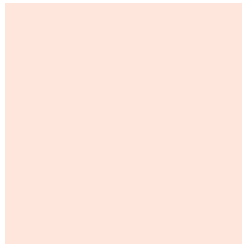


4278201920



# Previews

## White Background



This preview shows how the Android color 4294960860 looks on a white background.

## Color Contrast Check

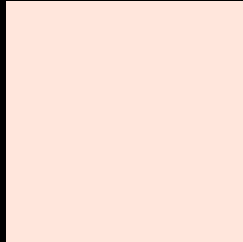
Large Text (above 18pt) WCAG AA × Fail

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 4294960860 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

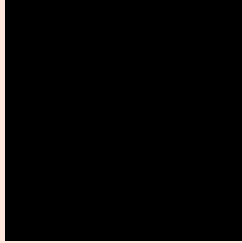
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294960860 Background



This preview shows how black text looks on a background with the Android color 4294960860.

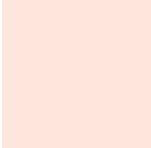
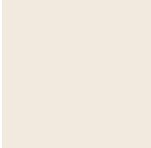



This preview shows how white text looks on a background with the Android color 4294960860.

# 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](#).

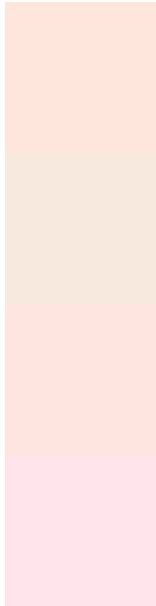
## Dichromacy

	<b>Original Color</b> 4294960860
	<b>Protanopia</b> 4294109918
	<b>Deuteranopia</b> 4294960609



**Tritanopia**  
4294960371

# Trichromacy



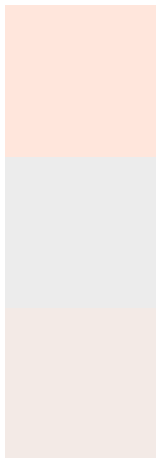
**Original Color**  
4294960860

**Protanomaly**  
4294437341

**Deuteranomaly**  
4294960607

**Tritanomaly**  
4294960619

# Monochromacy



**Original Color**  
4294960860

**Achromatopsia**  
4293717228

**Achromatomaly**  
4294175462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960860 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(255, 230, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 220)  
}
```

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(255, 230, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 220) }
```

## Border

The CSS property to change the border of an element to Android 4294960860 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(255, 230, 220) }
```

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

```
.border{ border-color:rgb(255, 230, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4294960860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 220) }
```

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

```
.background{ background-color: rgb(255,  
230, 220) }
```

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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