

# Converting Colors

Android(4291064446)

Have a look what the booklet for  
Android(4291064446) contains.

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**Color**

**Android(4291064446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4727E
RGB	196, 114, 126
RGB Percent	77%, 45%, 49%
CMY	0.2314, 0.5529, 0.5059
CMYK	0.00, 0.42, 0.36, 0.23
HSL	351°, 41%, 61%
HSV	351°, 42%, 77%
XYZ	32.5482, 25.2767, 22.9021
YIQ	139.8860, 45.0200, 21.1160

# Conversions

## Conversions Part 2

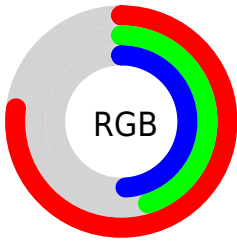
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 114, 126
Decimal	12874366
CIE <sub>Lab</sub>	57.34, 33.67, 7.51
CIE <sub>LCh</sub>	57, 34.500, 12.579
Yxy	25.2767, 0.4032, 0.3131
Android (android.graphics.Color)	4291064446 (0xFFC4727E)
YUV	139.8860, -6.8458, 49.2120
Hunter-Lab	50.2760, 27.5761, 8.1850

# Details

The Android color `4291064446` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285711544`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294944691`, and `4287381581` is the 20% darker color. If you saturate the color by 10%, you get `4291059309`, and if you desaturate by 10%, it is `4291069583`.

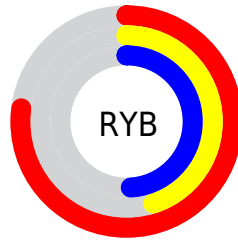
# Distribution



Red (77%)

Green (45%)

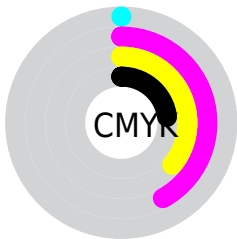
Blue (49%)



Red (77%)

Yellow (45%)

Blue (49%)

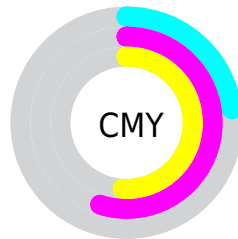


Cyan (0%)

Magenta (42%)

Yellow (36%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291064446 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 4291064446 by changing the saturation by 10% instead.





4291064446



4291064446

4294967295



4289223013



4294944691



4287381581



4294951886



4285540151



4294959082



4283829537



4294966527



4282122250



4280549377



4278190080



4291064446



4291064446



4291059309



4291069583

 4291054429

 4291074463

 4291049292


 4291079600

 4291044411

 4291084481

 4291039274

 4291089618

 4291035165

 4291094754

 4291099635

 4291100671

# Harmonies

## Analogous

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



4290344092



4291064446



4290738274

# Triad

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



4291064446



4285502556



4281963203

# Complementary

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



4291064446



4285711544

# 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.



4278229169



4291064446



4282947703

# Square

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



4291064446



4287728718



4279016086



4285696196

# Rectangle

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



4291064446



4290018901



4279016086



4280390846

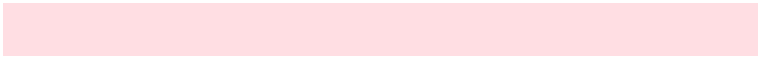


# Sweetspot

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



4291064446



4294958819



4290278084



4286606190



4278190080



4286611584



# Same Dimension

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



4291064446



4294934674



4291071858



4284569433



4288741400



4280352773



# Inverse Universe

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



4291064446



4294934674



4285704132



4284569433



4288741400

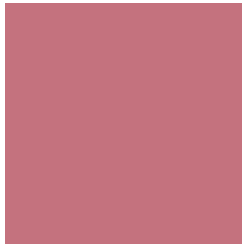


4280352773



# Previews

## White Background



This preview shows how the Android color 4291064446 looks on a white background.

## Color Contrast Check

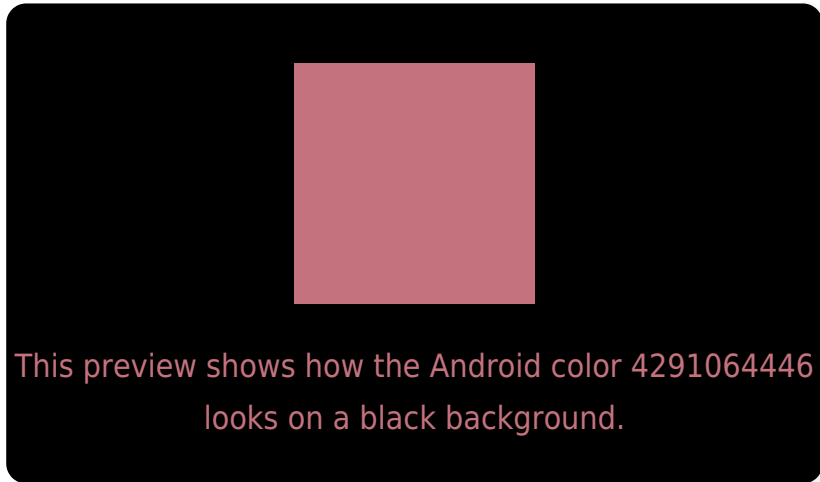
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291064446 Background



This preview shows how black text looks on a background with the Android color 4291064446.



This preview shows how white text looks on a background with the Android color 4291064446.

# 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





# Trichromacy



**Original Color**  
4291064446

**Protanomaly**  
4288708998

**Deuteranomaly**  
4289429116

**Tritanomaly**  
4291064700

# Monochromacy



**Original Color**  
4291064446

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288709511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291064446 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(196, 114, 126)` looks like.

```
.text, #text, p{  
    color:rgb(196, 114, 126)  
}
```

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(196, 114, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 114, 126) }
```

## Border

The CSS property to change the border of an element to Android 4291064446 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(196, 114, 126) }
```

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

```
.border{ border-color:rgb(196, 114, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 114, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 114, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 114, 126);  
box-shadow:4px 4px 4px 4px rgb(196, 114,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4291064446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 114, 126) }
```

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

```
.background{ background-color: rgb(196,  
114, 126) }
```

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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