

# Converting Colors

Android(4291060316)

Have a look what the booklet for  
Android(4291060316) contains.

<b>Android(4291060316)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291060316)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4625C
RGB	196, 98, 92
RGB Percent	77%, 38%, 36%
CMY	0.2314, 0.6157, 0.6392
CMYK	0.00, 0.50, 0.53, 0.23
HSL	3°, 47%, 56%
HSV	3°, 53%, 77%
XYZ	29.0644, 21.2438, 12.6938
YIQ	126.6180, 60.3340, 18.9100

# Conversions

## Conversions Part 2

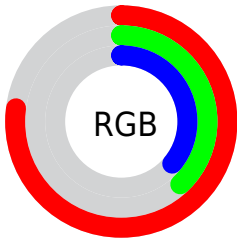
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 98, 92
Decimal	12870236
CIE <sub>Lab</sub>	53.22, 38.51, 21.63
CIE <sub>LCh</sub>	53, 44.174, 29.324
Yxy	21.2438, 0.4613, 0.3372
Android (android.graphics.Color)	4291060316 (0xFFC4625C)
YUV	126.6180, -17.0667, 60.8480
Hunter-Lab	46.0910, 31.9004, 15.9348

# Details

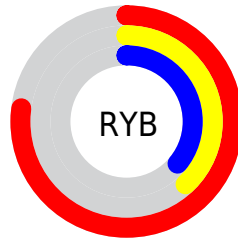
The Android color **4291060316** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4284268228**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294940558**, and **4287246126** is the 20% darker color. If you saturate the color by 10%, you get **4291055688**, and if you desaturate by 10%, it is **4291064944**.

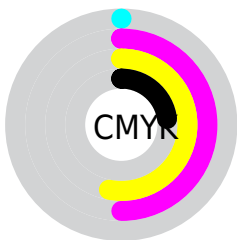
# Distribution



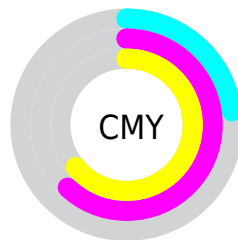
- Red (77%)
- Green (38%)
- Blue (36%)



- Red (77%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (53%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291060316 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 4291060316 by changing the saturation by 10% instead.





4291060316



4291060316

4294967295



4289153348



4294940558



4287246126



4294947497



4285338649



4294954692



4283564032



4294962144



4281794560

4294967293



4279566336



4278190080



4291060316



4291060316




4291055688



4291064944

 4291050805

 4291069827

 4291046177

 4291074455

 4291041294

 4291079338

 4291037952

 4291083966

 4291088850

 4291093477

 4291098361

 4291100671

# Harmonies

## Analogous

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



4290993794



4291060316



4289949502

# Triad

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



4291060316



4282224471



4281238475

# Complementary

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



4291060316



4284268228

# 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.



4278226368



4291060316



4278227581

# Square

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



4291060316



4285499449



4278227363



4286543297

# Rectangle

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



4291060316



4288706610



4278227363



4278224841



# Sweetspot

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



4291060316



4294957526



4291058879



4286605671



4278190080



4286611584



# Same Dimension

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



4291060316



4294927708



4291073372



4284569687



4288743680



4280353280



# Inverse Universe

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



4284268228



4284282623



4284255172



4283916385



4278228897



4278198049



# Previews

## White Background



This preview shows how the Android color 4291060316 looks on a white background.

## Color Contrast Check

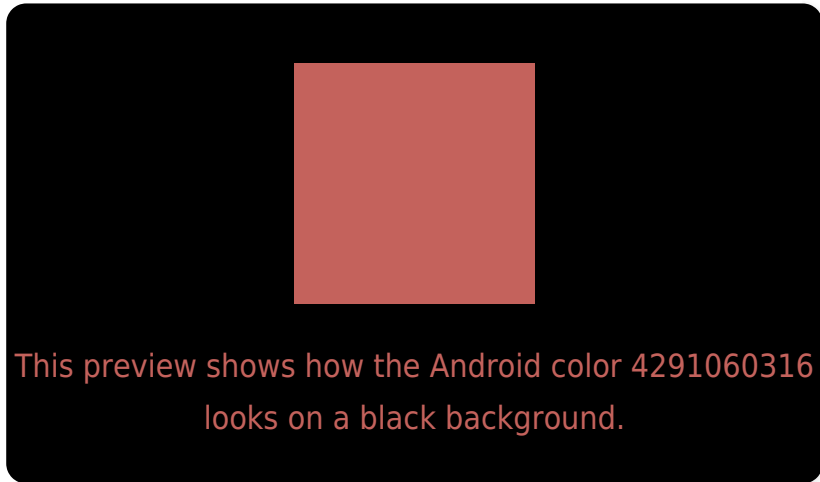
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291060316 Background



This preview shows how black text looks on a background with the Android color 4291060316.



This preview shows how white text looks on a background with the Android color 4291060316.

# 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**  
4291060316

**Protanomaly**  
4288509028

**Deuteranomaly**  
4289229145

**Tritanomaly**  
4291125603

# Monochromacy



**Original Color**  
4291060316

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288181362

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291060316 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, 98, 92)` looks like.

```
.text, #text, p{  
    color:rgb(196, 98, 92)  
}
```

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, 98, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 98, 92) }
```

## Border

The CSS property to change the border of an element to Android 4291060316 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, 98, 92) }
```

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

```
.border{ border-color:rgb(196, 98, 92) }
```

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

Here you see how a box with a 4 pixel rgb(196, 98, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 98, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 98, 92);  
box-shadow:4px 4px 4px 4px rgb(196, 98,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4291060316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 98, 92) }
```

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

```
.background{ background-color: rgb(196, 98,  
92) }
```

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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