

Converting Colors

Android(4290360676)

Have a look what the booklet for
Android(4290360676) contains.

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Color

Android(4290360676)

Conversions

Conversions Part 1

Format	Color
Hex	B9B564
RGB	185, 181, 100
RGB Percent	73%, 71%, 39%
CMY	0.2745, 0.2902, 0.6078
CMYK	0.00, 0.02, 0.46, 0.27
HSL	57°, 38%, 56%
HSV	57°, 46%, 73%
XYZ	38.8317, 44.2821, 18.5572
YIQ	172.9620, 28.3850, -24.3430

Conversions

Conversions Part 2

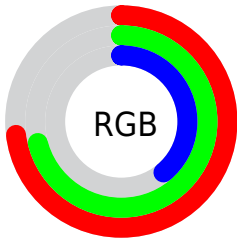
Format	Color
RYB	104, 185, 100
Decimal	12170596
CIELab	72.42, -10.10, 41.56
CIELCh	72, 42.764, 103.656
Yxy	44.2821, 0.3819, 0.4355
Android (android.graphics.Color)	4290360676 (0xFFB9B564)
YUV	172.9620, -35.9703, 10.5573
Hunter-Lab	66.5448, -12.2912, 30.0473

Details

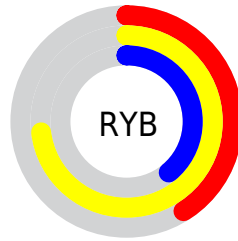
The Android color **4290360676** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284770489**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294110616**, and **4286742578** is the 20% darker color. If you saturate the color by 10%, you get **4290360402**, and if you desaturate by 10%, it is **4290360951**.

Distribution



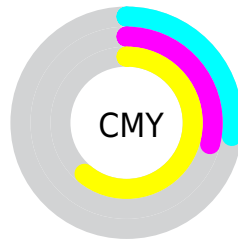
- Red (73%)
- Green (71%)
- Blue (39%)



- Red (41%)
- Yellow (73%)
- Blue (39%)



- Cyan (0%)
- Magenta (2%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290360676 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 4290360676 by changing the saturation by 10% instead.



4290360676



4290360676

4294967295



4288518731



4294110616



4286742578



4294967220



4285032217



4294967248



4283322112



4294967276



4281743616



4280099584



4278193920



4278190080



4290360676



4290360676

 4290360402

 4290360951

 4290360127

 4290361225

 4290359853

 4290361500

 4290359834

 4290361518

 4290359560

 4290361793

 4290359296

 4290362067

 4290362341

 4290362616

 4290362879

Harmonies

Analogous

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



4292716647



4290360676



4287545207

Triad

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



4290360676



4278240230



4293957065

Complementary

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



4290360676



4284770489

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.



4291600874



4290360676



4283022588

Square

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



4290360676



4278240963



4287999997



4294808481

Rectangle

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



4290360676



4285318030



4287999997



4293368021

Sweetspot

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



4290360676



4293979854



4290339944



4286084963



4294440951



4286085240

Same Dimension

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



4290360676



4293978476



4287871332



4284242771



4288451584



4280032000

Inverse Universe

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



4284770489



4285297392



4287259833



4283650908



4278192028



4278190364

Previews

White Background



This preview shows how the Android color 4290360676 looks on a white background.

Color Contrast Check

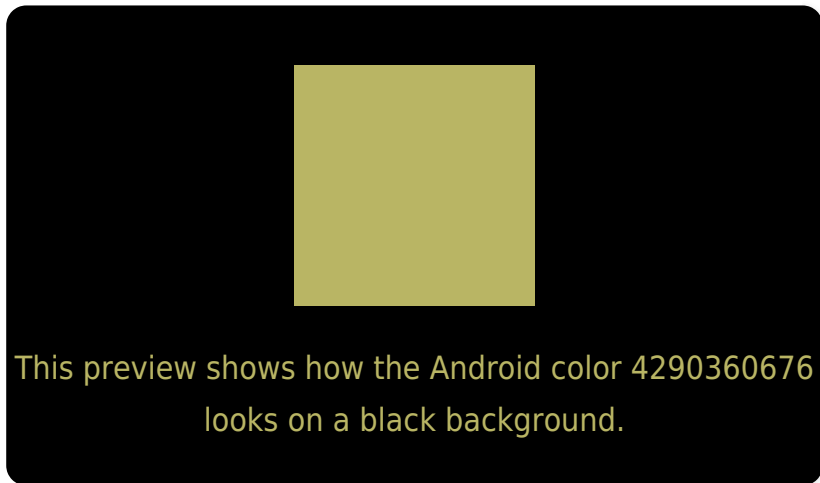
Large Text (above 18pt) WCAG AA × Fail

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 4290360676 Background



This preview shows how black text looks on a background with the Android color 4290360676.



This preview shows how white text looks on a background with the Android color 4290360676.

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
4290360676

Protanopia
4291015267

Deuteranopia
4292389223



Tritanopia
4290948025

Trichromacy



Original Color
4290360676

Protanomaly
4290753379

Deuteranomaly
4291669350

Tritanomaly
4290752410

Monochromacy



Original Color
4290360676

Achromatopsia
4289572269

Achromatomaly
4289835154

CSS Examples

Text

The CSS property to change the color of the text to Android 4290360676 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(185, 181, 100)` looks like.

```
.text, #text, p{  
    color:rgb(185, 181, 100)  
}
```

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(185, 181, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 181, 100) }
```

Border

The CSS property to change the border of an element to Android 4290360676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

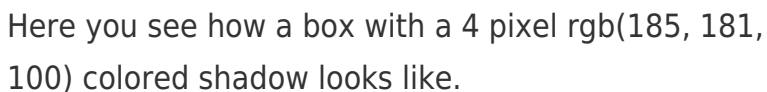
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 181, 100) }
```

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

```
.border{ border-color:rgb(185, 181, 100) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 181, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 181, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 181, 100); box-shadow:4px 4px 4px 4px rgb(185, 181, 100) }
```

Background

The CSS property to change the background color of an element to Android 4290360676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 181, 100) }
```

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

```
.background{ background-color: rgb(185,  
181, 100) }
```

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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