

Converting Colors

Android(4291605359)

Have a look what the booklet for
Android(4291605359) contains.

Android(4291605359)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291605359)

Conversions

Conversions Part 1

Format	Color
Hex	CCB36F
RGB	204, 179, 111
RGB Percent	80%, 70%, 44%
CMY	0.2000, 0.2980, 0.5647
CMYK	0.00, 0.12, 0.46, 0.20
HSL	44°, 48%, 62%
HSV	44°, 46%, 80%
XYZ	43.8912, 46.2253, 21.6480
YIQ	178.7230, 36.7280, -15.8480

Conversions

Conversions Part 2

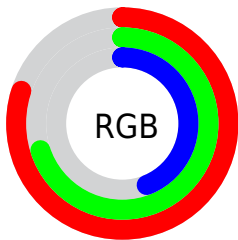
Format	Color
RYB	145, 204, 111
Decimal	13415279
CIELab	73.69, -0.13, 37.91
CIELCh	74, 37.911, 90.198
Yxy	46.2253, 0.3927, 0.4136
Android (android.graphics.Color)	4291605359 (0xFFCCB36F)
YUV	178.7230, -33.3874, 22.1679
Hunter-Lab	67.9892, -3.7483, 28.7143

Details

The Android color **4291605359** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285499596**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294962084**, and **4287921981** is the 20% darker color. If you saturate the color by 10%, you get **4291604059**, and if you desaturate by 10%, it is **4291606659**.

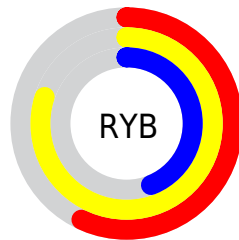
Distribution



Red (80%)

Green (70%)

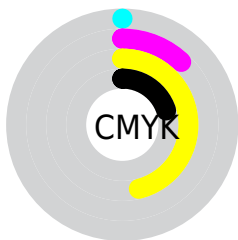
Blue (44%)



Red (57%)

Yellow (80%)

Blue (44%)

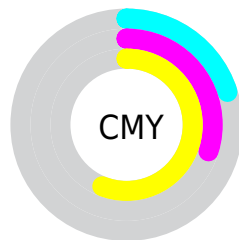


Cyan (0%)

Magenta (12%)

Yellow (46%)

Black (20%)



Cyan (20%)


Magenta (30%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291605359 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 4291605359 by changing the saturation by 10% instead.

 4291605359

 4291605359

4294967295

 4289763414

 4294962084

 4287921981

 4294967231

 4286146085

 4294967259

 4284435980

 4294967288

 4282791680

 4281147904

 4279373056

 4278190080

 4291605359

 4291605359

■ 4291604059

■ 4291606659

■ 4291602502

■ 4291608216

■ 4291601202

■ 4291609516

■ 4291599645

■ 4291611073

■ 4291598345

■ 4291612373

■ 4291597568

■ 4291613929

■ 4291615230

■ 4291616767

■ 4291618047

Harmonies

Analogous

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



4293437306



4291605359



4289248632

Triad

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



4291605359



4281124823



4292976856

Complementary

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



4291605359



4285499596

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.



4290358513



4291605359



4283024113

Square

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



4291605359



4283549876



4286888186



4294351542

Rectangle

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



4291605359



4287480711



4286888186



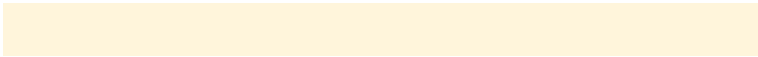
4292256994

Sweetspot

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



4291605359



4294964699



4291587977



4286610026



4278190080



4286611584

Same Dimension

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



4291605359



4294957427



4290301039



4284900188



4289100032



4280687616

Inverse Universe

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



4285499596



4285765887



4286803916



4284243814



4278201766



4278192678

Previews

White Background



This preview shows how the Android color 4291605359 looks on a white background.

Color Contrast Check

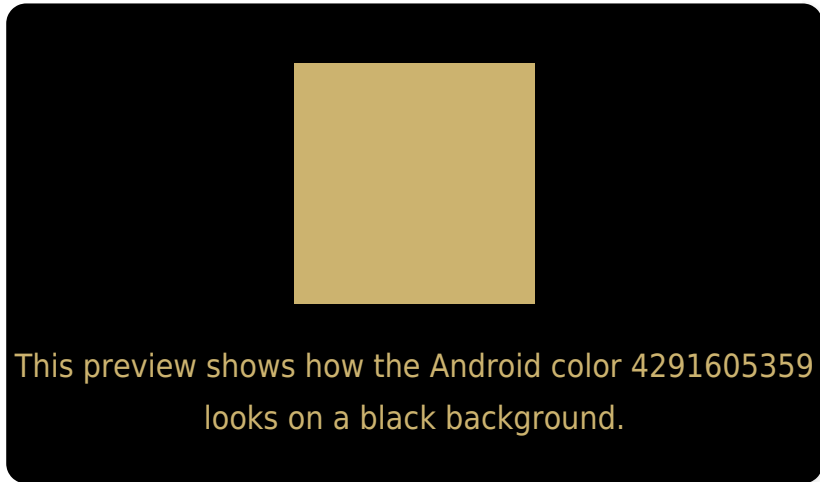
Large Text (above 18pt) WCAG AA × Fail

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 4291605359 Background



This preview shows how black text looks on a background with the Android color 4291605359.

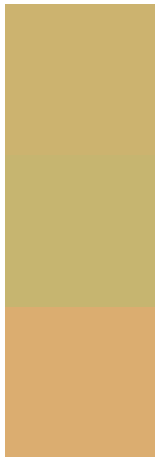


This preview shows how white text looks on a background with the Android color 4291605359.

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
4291605359

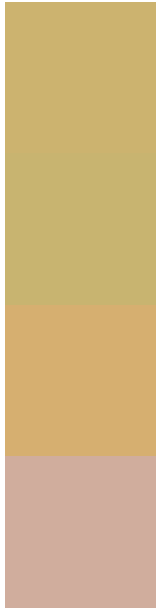
Protanopia
4291212656

Deuteranopia
4292586864



Tritanopia
4292061879

Trichromacy



Original Color
4291605359

Protanomaly
4291343472

Deuteranomaly
4292259696

Tritanomaly
4291866013

Monochromacy



Original Color
4291605359

Achromatopsia
4289967027

Achromatomaly
4290556826

CSS Examples

Text

The CSS property to change the color of the text to Android 4291605359 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(204, 179, 111)` looks like.

```
.text, #text, p{  
    color:rgb(204, 179, 111)  
}
```

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(204, 179, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 179, 111) }
```

Border

The CSS property to change the border of an element to Android 4291605359 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(204, 179, 111) }
```

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

```
.border{ border-color:rgb(204, 179, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 179, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 179, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 179, 111);  
box-shadow:4px 4px 4px 4px rgb(204, 179,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291605359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 179, 111) }
```

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

```
.background{ background-color: rgb(204,  
179, 111) }
```

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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