

# Converting Colors

Android(4291543860)

Have a look what the booklet for  
Android(4291543860) contains.

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# **Color**

**Android(4291543860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBC334
RGB	203, 195, 52
RGB Percent	80%, 76%, 20%
CMY	0.2039, 0.2353, 0.7961
CMYK	0.00, 0.04, 0.74, 0.20
HSL	57°, 59%, 50%
HSV	57°, 74%, 80%
XYZ	44.7635, 51.9747, 10.9216
YIQ	181.0900, 50.6710, -42.7770

# Conversions

## Conversions Part 2

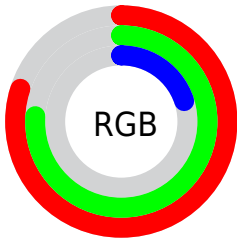
Format	Color
<a href="#">RYB</a>	60, 203, 52
Decimal	13353780
CIELab	77.27, -12.99, 67.88
CIELCh	77, 69.109, 100.837
Yxy	51.9747, 0.4158, 0.4828
Android (android.graphics.Color)	4291543860 (0xFFCBC334)
YUV	181.0900, -63.6414, 19.2151
Hunter-Lab	72.0935, -15.3311, 41.4834

# Details

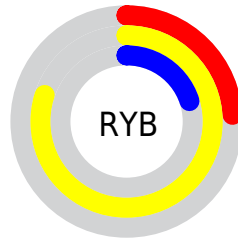
The Android color **4291543860** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4281613515**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294966125**, and **4287729152** is the 20% darker color. If you saturate the color by 10%, you get **4291543584**, and if you desaturate by 10%, it is **4291544136**.

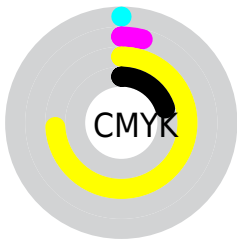
# Distribution



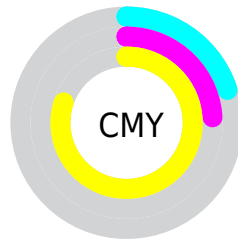
- Red (80%)
- Green (76%)
- Blue (20%)



- Red (24%)
- Yellow (80%)
- Blue (20%)



- Cyan (0%)
- Magenta (4%)
- Yellow (74%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291543860 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 4291543860 by changing the saturation by 10% instead.





4291543860



4291543860

4294967295



4289636366



4294966125



4287729152



4294967177



4285887488



4294967205



4284111872



4294967233



4282270976



4294967262



4280626944

4294967292



4278655744




4278190080





4291543860




4291543860


 4291543584


 4291544136


 4291543307


 4291544413


 4291543040


 4291544689


 4291544965

 4291545242

 4291545518

 4291546050

 4291546326

 4291546603

# Harmonies

## Analogous

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



4294946112



4291543860



4286960216

# Triad

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



4291543860



4278246399



4294937578

# Complementary

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



4291543860



4281613515

# 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.



4292912383



4291543860



4278243839

# Square

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



4291543860



4278247125



4285316863



4294935722

# Rectangle

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



4291543860



4282112381



4285316863



4294939390



# Sweetspot

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



4291543860



4294966471



4291507262



4286611038



4278190080



4286611584



# Same Dimension

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



4291543860



4294963996



4287286068



4284900700



4289109248



4280689664



# Inverse Universe

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



4281613515



4280035583



4285871307



4284243046



4278192550



4278190630



# Previews

## White Background



This preview shows how the Android color 4291543860 looks on a white background.

## Color Contrast Check

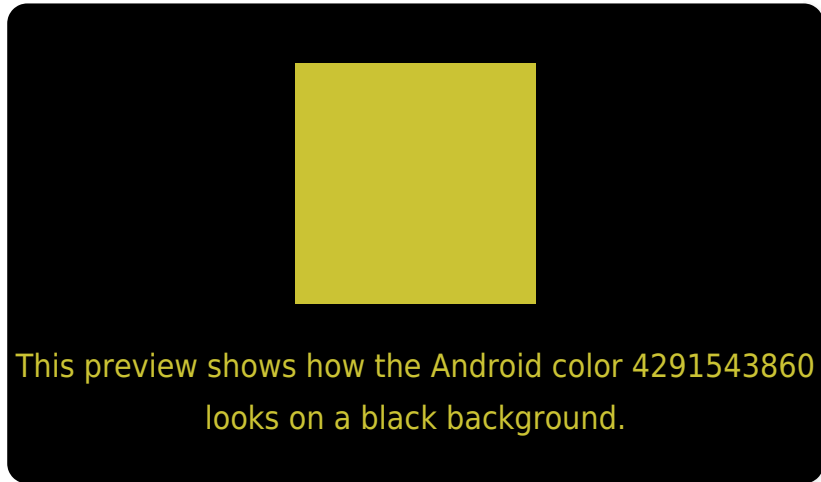
Large Text (above 18pt) WCAG AA × Fail

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 4291543860 Background



This preview shows how black text looks on a background with the Android color 4291543860.



This preview shows how white text looks on a background with the Android color 4291543860.

# 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**  
4291543860

**Protanopia**  
4292263731

**Deuteranopia**  
4293899578



**Tritanopia**  
4292327108

# Trichromacy



**Original Color**  
4291543860

**Protanomaly**  
4292001843

**Deuteranomaly**  
4293048888

**Tritanomaly**  
4292066192

# Monochromacy



**Original Color**  
4291543860

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290624134

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291543860 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(203, 195, 52)` looks like.

```
.text, #text, p{  
    color:rgb(203, 195, 52)  
}
```

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(203, 195, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 195, 52) }
```

## Border

The CSS property to change the border of an element to Android 4291543860 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(203, 195, 52) }
```

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

```
.border{ border-color:rgb(203, 195, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 195, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 195, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 195, 52);  
box-shadow:4px 4px 4px 4px rgb(203, 195,  
52) }
```

# Background

The CSS property to change the background color of an element to Android 4291543860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 195, 52) }
```

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

```
.background{ background-color: rgb(203,  
195, 52) }
```

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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