

Converting Colors

Android(4290560879)

Have a look what the booklet for
Android(4290560879) contains.

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Color

Android(4290560879)

Conversions

Conversions Part 1

Format	Color
Hex	BCC36F
RGB	188, 195, 111
RGB Percent	74%, 76%, 44%
CMY	0.2627, 0.2353, 0.5647
CMYK	0.04, 0.00, 0.43, 0.24
HSL	65°, 41%, 60%
HSV	65°, 43%, 76%
XYZ	43.1234, 50.8693, 22.5848
YIQ	183.3310, 22.7920, -27.6080

Conversions

Conversions Part 2

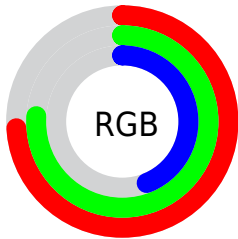
Format	Color
RYB	111, 195, 118
Decimal	12370799
CIELab	76.60, -14.93, 41.26
CIELCh	77, 43.884, 109.895
Yxy	50.8693, 0.3699, 0.4364
Android (android.graphics.Color)	4290560879 (0xFFBCC36F)
YUV	183.3310, -35.6592, 4.0947
Hunter-Lab	71.3227, -16.8894, 31.1513

Details

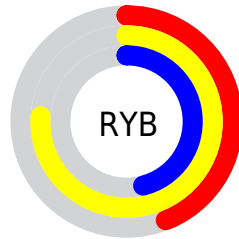
The Android color **4290560879** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285951939**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294310820**, and **4286942525** is the 20% darker color. If you saturate the color by 10%, you get **4290429787**, and if you desaturate by 10%, it is **4290691971**.

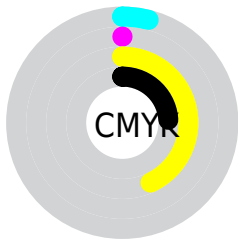
Distribution



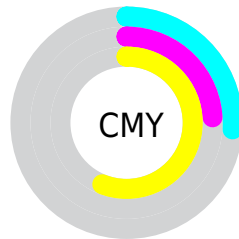
- Red (74%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (46%)



- Cyan (4%)
- Magenta (0%)
- Yellow (43%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290560879 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 4290560879 by changing the saturation by 10% instead.



4290560879



4290560879

4294967295



4288718934



4294310820



4286942525



4294967232



4285232164



4294967260



4283521800



4294967289



4281943040



4280299008



4278196736



4278190080



4290560879



4290560879

■ 4290429787

■ 4290691971

■ 4290364232

■ 4290757526

■ 4290233141

■ 4290888618

■ 4290167585

■ 4291019709

■ 4290036494

■ 4291085264

■ 4289970944

■ 4291216356

■ 4291281911

■ 4291412991

■ 4291544063

Harmonies

Analogous

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



4293113453



4290560879



4287483015

Triad

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



4290560879



4278243066



4294942413

Complementary

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



4290560879



4285951939

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.



4293044722



4290560879



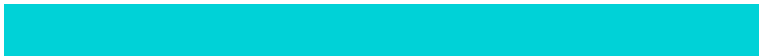
4284859903

Square

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



4290560879



4278244055



4289575167



4294942371

Rectangle

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



4290560879



4285190304



4289575167



4294615514

Sweetspot

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



4290560879



4294638812



4290999919



4286480491



4278190080



4286611584

Same Dimension

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



4290560879



4294114425



4287873903



4284506455



4287865088



4280164608

Inverse Universe

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



4285951939



4286872060



4288704451



4283979617



4279042209



4278386721

Previews

White Background



This preview shows how the Android color 4290560879 looks on a white background.

Color Contrast Check

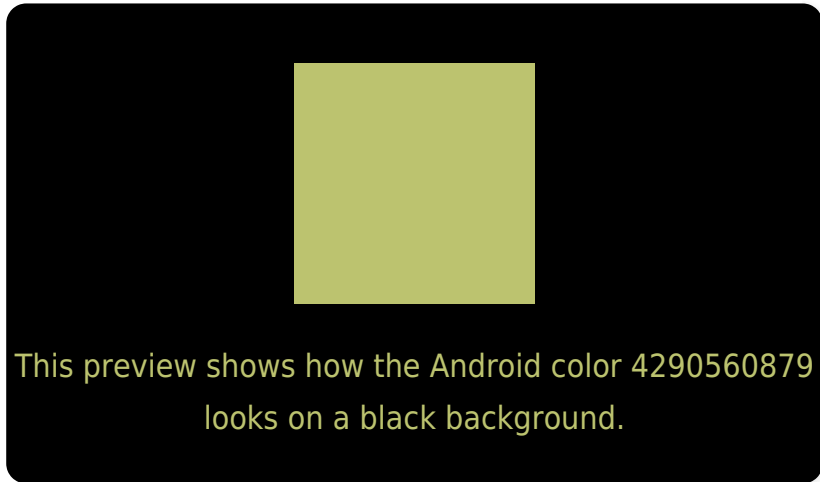
Large Text (above 18pt) WCAG AA × Fail

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 4290560879 Background



This preview shows how black text looks on a background with the Android color 4290560879.



This preview shows how white text looks on a background with the Android color 4290560879.

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
4290560879

Protanopia
4291804525

Deuteranopia
4293244018



Tritanopia
4291213767

Trichromacy



Original Color
4290560879

Protanomaly
4291346286

Deuteranomaly
4292262257

Tritanomaly
4290952615

Monochromacy



Original Color
4290560879

Achromatopsia
4290230199

Achromatomaly
4290362269

CSS Examples

Text

The CSS property to change the color of the text to Android 4290560879 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(188, 195, 111)` looks like.

```
.text, #text, p{  
    color:rgb(188, 195, 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(188, 195, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 195, 111) }
```

Border

The CSS property to change the border of an element to Android 4290560879 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(188, 195, 111) }
```

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

```
.border{ border-color:rgb(188, 195, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 195, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 195, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 195, 111);  
box-shadow:4px 4px 4px 4px rgb(188, 195,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4290560879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 195, 111) }
```

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

```
.background{ background-color: rgb(188,  
195, 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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