

Converting Colors

Android(4290951719)

Have a look what the booklet for
Android(4290951719) contains.

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Color

Android(4290951719)

Conversions

Conversions Part 1

Format	Color
Hex	C2BA27
RGB	194, 186, 39
RGB Percent	76%, 73%, 15%
CMY	0.2392, 0.2706, 0.8471
CMYK	0.00, 0.04, 0.80, 0.24
HSL	57°, 67%, 46%
HSV	57°, 80%, 76%
XYZ	40.1732, 46.7336, 8.8226
YIQ	171.6340, 51.9550, -44.0210

Conversions

Conversions Part 2

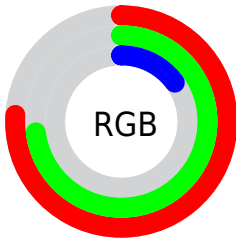
Format	Color
RYB	47, 194, 39
Decimal	12761639
CIELab	74.02, -12.78, 68.66
CIELCh	74, 69.839, 100.543
Yxy	46.7336, 0.4197, 0.4882
Android (android.graphics.Color)	4290951719 (0xFFC2BA27)
YUV	171.6340, -65.3886, 19.6150
Hunter-Lab	68.3620, -14.7371, 40.2016

Details

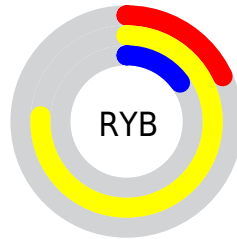
The Android color **4290951719** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4280758210**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294898274**, and **4287137024** is the 20% darker color. If you saturate the color by 10%, you get **4290951444**, and if you desaturate by 10%, it is **4290951994**.

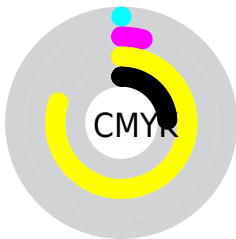
Distribution



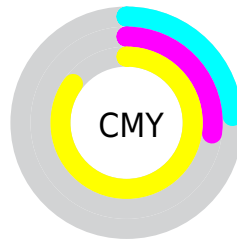
- Red (76%)
- Green (73%)
- Blue (15%)



- Red (18%)
- Yellow (76%)
- Blue (15%)



- Cyan (0%)
- Magenta (4%)
- Yellow (80%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290951719 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 4290951719 by changing the saturation by 10% instead.



4290951719



4290951719

4294967295



4289044224



4294898274



4287137024



4294967166



4285295616



4294967194



4283520000



4294967222



4281744640



4294967251



4280100864



4294967281



4278195456



4278190080



4290951719



4290951719

■ 4290951444

■ 4290951994

■ 4290951168

■ 4290952270

■ 4290952545

■ 4290952821

■ 4290953096

■ 4290953371

■ 4290953647

■ 4290953922

■ 4290954198

Harmonies

Analogous

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



4294550326



4290951719



4286368077

Triad

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



4290951719



4278244095



4294935010

Complementary

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



4290951719



4280758210

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.



4292254719



4290951719



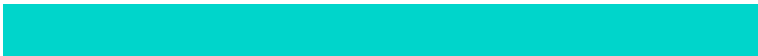
4278241535

Square

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



4290951719



4278244811



4284266239



4294932898

Rectangle

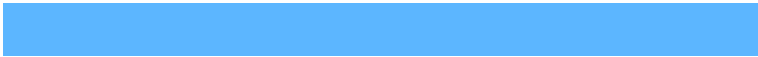
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290951719



4281127028



4284266239



4294937078

Sweetspot

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



4290951719



4294769088



4290914097



4286611035



4278190080



4286611584

Same Dimension

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



4290951719



4294766602



4286562855



4284571735



4288780288



4280360704

Inverse Universe

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



4280758210



4278851580



4285147074



4283914337



4278192289



4278190625

Previews

White Background



This preview shows how the Android color 4290951719 looks on a white background.

Color Contrast Check

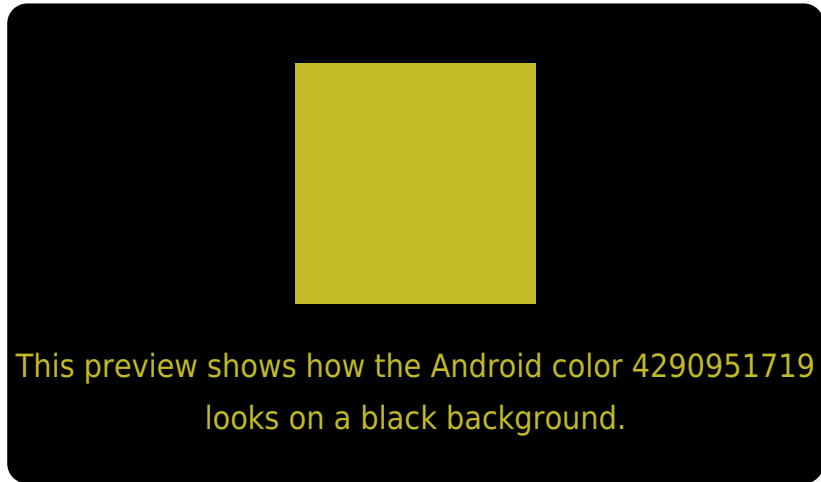
Large Text (above 18pt) WCAG AA × Fail

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 4290951719 Background



This preview shows how black text looks on a background with the Android color 4290951719.



This preview shows how white text looks on a background with the Android color 4290951719.

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
4290951719

Protanopia
4291671590

Deuteranopia
4293242158



Tritanopia
4291669435

Trichromacy



Original Color
4290951719

Protanomaly
4291409702

Deuteranomaly
4292391467

Tritanomaly
4291408517

Monochromacy



Original Color
4290951719

Achromatopsia
4289506476

Achromatomaly
4290031996

CSS Examples

Text

The CSS property to change the color of the text to Android 4290951719 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(194, 186, 39)` looks like.

```
.text, #text, p{  
    color:rgb(194, 186, 39)  
}
```

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(194, 186, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 186, 39) }
```

Border

The CSS property to change the border of an element to Android 4290951719 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(194, 186, 39) }
```

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

```
.border{ border-color:rgb(194, 186, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 186, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 186, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 186, 39);  
box-shadow:4px 4px 4px 4px rgb(194, 186,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4290951719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 186, 39) }
```

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

```
.background{ background-color: rgb(194,  
186, 39) }
```

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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