

Converting Colors

Android(4285892290)

Have a look what the booklet for
Android(4285892290) contains.

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Color

Android(4285892290)

Conversions

Conversions Part 1

Format	Color
Hex	7586C2
RGB	117, 134, 194
RGB Percent	46%, 53%, 76%
CMY	0.5412, 0.4745, 0.2392
CMYK	0.40, 0.31, 0.00, 0.24
HSL	227°, 39%, 61%
HSV	227°, 40%, 76%
XYZ	25.5988, 24.7271, 54.4625
YIQ	135.7570, -29.3920, 15.0560

Conversions

Conversions Part 2

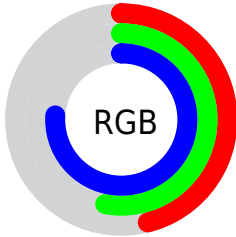
Format	Color
R_{YB}	117, 131, 194
Decimal	7702210
CIE Lab	56.81, 9.07, -33.23
CIE LCh	57, 34.443, 285.262
Yxy	24.7271, 0.2443, 0.2360
Android (android.graphics.Color)	4285892290 (0xFF7586C2)
YUV	135.7570, 28.7138, -16.4499
Hunter-Lab	49.7264, 4.8694, -30.1286

Details

The Android color `4285892290` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290949493`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289510395`, and `4282406284` is the 20% darker color. If you saturate the color by 10%, you get `4284643266`, and if you desaturate by 10%, it is `4287141314`.

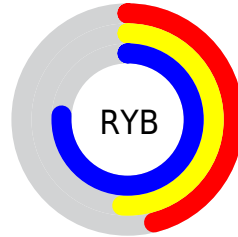
Distribution



Red (46%)

Green (53%)

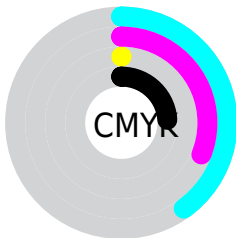
Blue (76%)



Red (46%)

Yellow (51%)

Blue (76%)

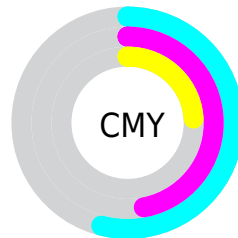


Cyan (40%)

Magenta (31%)

Yellow (0%)

Black (24%)



Cyan (54%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285892290 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 4285892290 by changing the saturation by 10% instead.

 4285892290


 4285892290

4294967295

 4284116391

 4289510395

 4282406284

 4291352575

 4280630898

 4293194751

 4278200409

 4278195266

 4278190891

 4278190357

 4278190080

 4285892290

 4285892290

■ 4284643266

■ 4287141314

■ 4283328706

■ 4288455874

■ 4282079682

■ 4289704898

■ 4280765122

■ 4291019458

■ 4279515842

■ 4292268738

■ 4278266818

■ 4293517762

■ 4278201282

■ 4294832322

■ 4294967234

Harmonies

Analogous

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



4282290370



4285892290



4288641971

Triad

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



4285892290



4290541407



4282619768

Complementary

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



4285892290



4290949493

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.



4285240157



4285892290



4289233230

Square

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



4285892290



4290998650



4287400781



4278229143

Rectangle

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



4285892290



4289885602



4287400781



4283537006

Sweetspot

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



4285892290



4292797948



4285907632



4285428352



4278190080



4286611584

Same Dimension

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



4285892290



4286815996



4287264194



4283914593



4278199201



4278191905

Inverse Universe

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



4290934150



4294738846



4289577589



4284569433



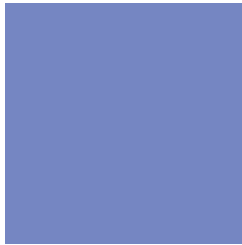
4288741411



4280352775

Previews

White Background



This preview shows how the Android color 4285892290 looks on a white background.

Color Contrast Check

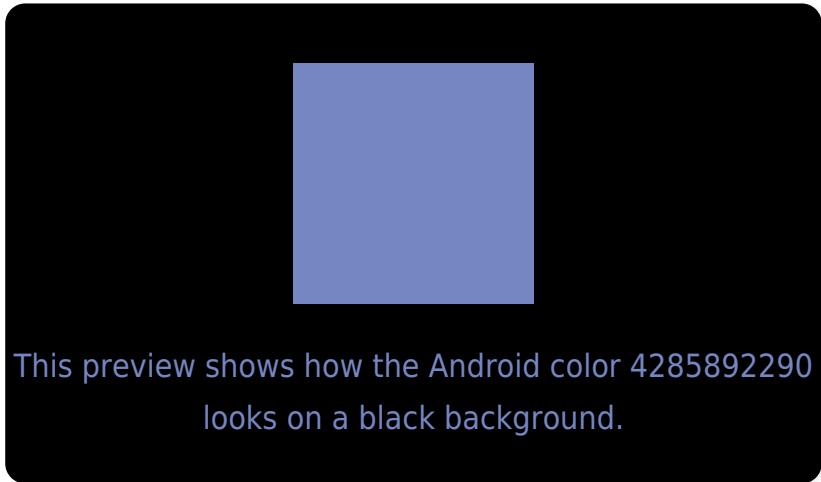
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285892290 Background



This preview shows how black text looks on a background with the Android color 4285892290.



This preview shows how white text looks on a background with the Android color 4285892290.

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

4285892290

Protanopia

4285892290

Deuteranopia

4285695938

Trichromacy



Original Color
4285892290

Protanomaly
4285892290

Deuteranomaly
4285761474

Tritanomaly
4285500328

Monochromacy



Original Color
4285892290

Achromatopsia
4287137928

Achromatomaly
4286678941

CSS Examples

Text

The CSS property to change the color of the text to Android 4285892290 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(117, 134, 194)` looks like.

```
.text, #text, p{  
    color:rgb(117, 134, 194)  
}
```

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(117, 134, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 134, 194) }
```

Border

The CSS property to change the border of an element to Android 4285892290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

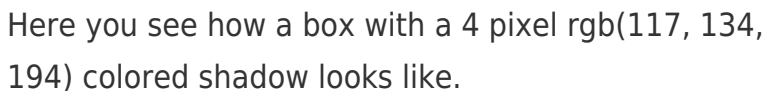
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 134, 194) }
```

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

```
.border{ border-color:rgb(117, 134, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 134, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 134, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 134, 194); box-shadow:4px 4px 4px 4px rgb(117, 134, 194) }
```

Background

The CSS property to change the background color of an element to Android 4285892290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 134, 194) }
```

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

```
.background{ background-color: rgb(117,  
134, 194) }
```

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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