

Converting Colors

Android(4285297892)

Have a look what the booklet for
Android(4285297892) contains.

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Color

Android(4285297892)

Conversions

Conversions Part 1

Format	Color
Hex	6C74E4
RGB	108, 116, 228
RGB Percent	42%, 45%, 89%
CMY	0.5765, 0.5451, 0.1059
CMYK	0.53, 0.49, 0.00, 0.11
HSL	236°, 69%, 66%
HSV	236°, 53%, 89%
XYZ	26.4333, 21.2804, 76.1131
YIQ	126.3760, -40.7200, 33.1360

Conversions

Conversions Part 2

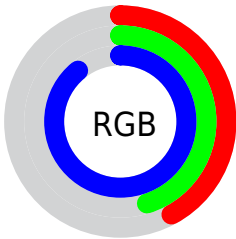
Format	Color
R _Y B	108, 116, 228
Decimal	7107812
CIE Lab	53.25, 27.86, -58.09
CIE LCh	53, 64.427, 295.617
Yxy	21.2804, 0.2135, 0.1719
Android (android.graphics.Color)	4285297892 (0xFF6C74E4)
YUV	126.3760, 50.1006, -16.1158
Hunter-Lab	46.1306, 21.5537, -65.5339

Details

The Android color `4285297892` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293188716`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289112319`, and `4281091244` is the 20% darker color. If you saturate the color by 10%, you get `4283785188`, and if you desaturate by 10%, it is `4286810596`.

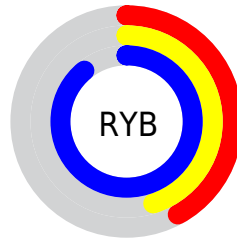
Distribution



Red (42%)

Green (45%)

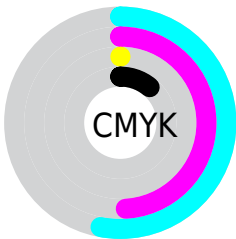
Blue (89%)



Red (42%)

Yellow (45%)

Blue (89%)

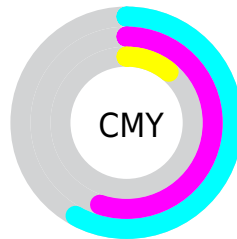


Cyan (53%)

Magenta (49%)

Yellow (0%)

Black (11%)



Cyan (58%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285297892 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 4285297892 by changing the saturation by 10% instead.

 4285297892


 4285297892

4294967295

 4283325640

 4289112319

 4281091244

 4291085311

 4278202001

 4293058559

 4278196854

 4294966527

 4278190941

 4278192196

 4278190893

 4278190360

 4278190080

■ 4285297892

■ 4285297892

■ 4283785188

■ 4286810596

■ 4282272228

■ 4288323556

■ 4280825060

■ 4289770724

■ 4279312356

■ 4291283428

■ 4278194148

■ 4292796132

■ 4294309092

■ 4294967268

Harmonies

Analogous

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



4278225134



4285297892



4290402751

Triad

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



4285297892



4291322656



4278229109

Complementary

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



4285297892



4293188716

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.



4278227772



4285297892



4288707072

Square

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



4285297892



4292823635



4285237760



4278229166

Rectangle

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



4285297892



4292168092



4285237760



4278228834

Sweetspot

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



4285297892



4292270591



4285326556



4284967296



4278190080



4286611584

Same Dimension

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



4285297892



4284377599



4288703716



4284967027



4278193331



4278190899

Inverse Universe

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



4293160052



4294925929



4289782892



4285753192



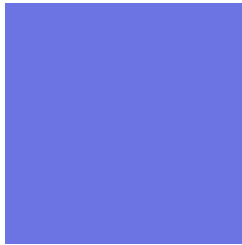
4289921036



4281532419

Previews

White Background



This preview shows how the Android color 4285297892 looks on a white background.

Color Contrast Check

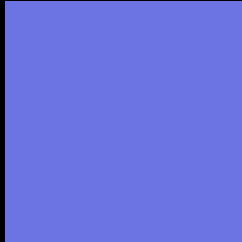
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285297892 looks on a 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 4285297892 Background



This preview shows how black text looks on a background with the Android color 4285297892.



This preview shows how white text looks on a background with the Android color 4285297892.

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



Trichromacy



Original Color
4285297892

Protanomaly
4283660520

Deuteranomaly
4282285282

Tritanomaly
4284186800

Monochromacy



Original Color
4285297892

Achromatopsia
4286479998

Achromatomaly
4286020259

CSS Examples

Text

The CSS property to change the color of the text to Android 4285297892 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(108, 116, 228)` looks like.

```
.text, #text, p{  
    color:rgb(108, 116, 228)  
}
```

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(108, 116, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 116, 228) }
```

Border

The CSS property to change the border of an element to Android 4285297892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

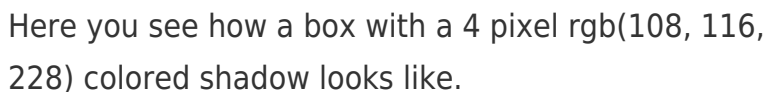
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 116, 228) }
```

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

```
.border{ border-color:rgb(108, 116, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 116, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 116, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 116, 228); box-shadow:4px 4px 4px 4px rgb(108, 116, 228) }
```

Background

The CSS property to change the background color of an element to Android 4285297892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 116, 228) }
```

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

```
.background{ background-color: rgb(108,  
116, 228) }
```

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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