

Converting Colors

Android(4285678302)

Have a look what the booklet for
Android(4285678302) contains.

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Color

Android(4285678302)

Conversions

Conversions Part 1

Format	Color
Hex	7242DE
RGB	114, 66, 222
RGB Percent	45%, 26%, 87%
CMY	0.5529, 0.7412, 0.1294
CMYK	0.49, 0.70, 0.00, 0.13
HSL	258°, 70%, 56%
HSV	258°, 70%, 87%
XYZ	22.0725, 12.7478, 70.4045
YIQ	98.1360, -21.4680, 58.6920

Conversions

Conversions Part 2

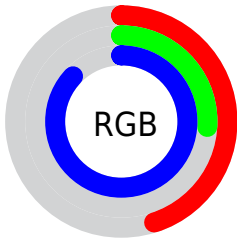
Format	Color
RYB	114, 66, 222
Decimal	7488222
CIELab	42.38, 55.69, -72.29
CIELCh	42, 91.254, 307.610
Yxy	12.7478, 0.2098, 0.1211
Android (android.graphics.Color)	4285678302 (0xFF7242DE)
YUV	98.1360, 61.0650, 13.9127
Hunter-Lab	35.7040, 47.8679, -91.9207

Details

The Android color `4285678302` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4289650242`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289623807`, and `4281404326` is the 20% darker color. If you saturate the color by 10%, you get `4284689630`, and if you desaturate by 10%, it is `4286666974`.

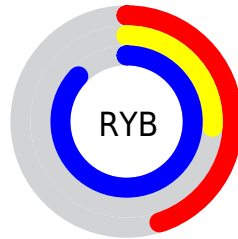
Distribution



Red (45%)

Green (26%)

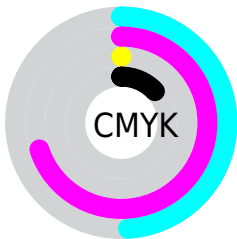
Blue (87%)



Red (45%)

Yellow (26%)

Blue (87%)

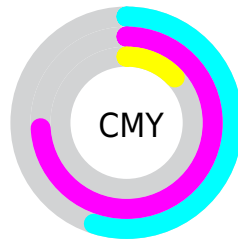


Cyan (49%)

Magenta (70%)

Yellow (0%)

Black (13%)



Cyan (55%)

Magenta (74%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678302 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 4285678302 by changing the saturation by 10% instead.

 4285678302

 4285678302

4294967295

 4283640001

 4289623807

 4281404326

 4291596543

 4278190218

 4293569791

 4278190192

 4294953215

 4278190167

 4294960383

 4278191678

 4278190887

 4278190353

 4278190080

■ 4285678302

■ 4285678302

■ 4284689630

■ 4286666974

■ 4283635422

■ 4287721182

■ 4282646750

■ 4288710110

■ 4289698782

■ 4290752990

■ 4291741662

■ 4292795870

■ 4293784798

■ 4294770654

Harmonies

Analogous

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



4278217469



4285678302



4291231903

Triad

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



4285678302



4289087744



4278222966

Complementary

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



4285678302



4289650242

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.



4278222115



4285678302



4285163520

Square

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



4285678302



4291887109



4278220544



4278223296

Rectangle

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



4285678302



4292673646



4278220544



4278222684

Sweetspot

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



4285678302



4292528639



4282560478



4285096064



4278190080



4286611584

Same Dimension

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



4285678302



4285213183



4290724574



4285031792



4281729200



4279173168

Inverse Universe

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



4292756142



4294912445



4284603970



4285556077



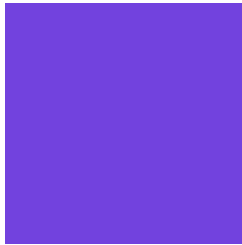
4289724538



4281335842

Previews

White Background



This preview shows how the Android color 4285678302 looks on a white background.

Color Contrast Check

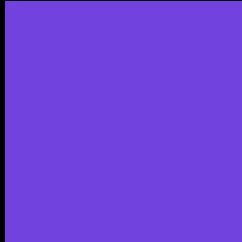
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285678302 looks on a black 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

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

Android 4285678302 Background



This preview shows how black text looks on a background with the Android color 4285678302.

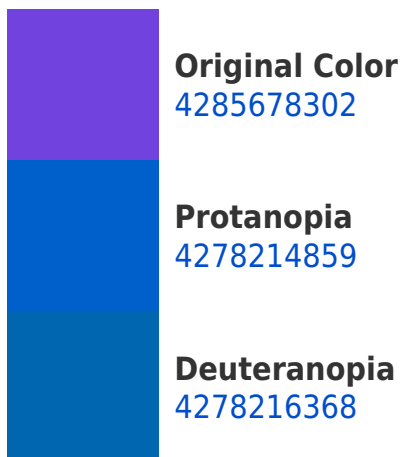


This preview shows how white text looks on a background with the Android color 4285678302.

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

4285678302



Protanomaly

4280899026



Deuteranomaly

4280900033



Tritanomaly

4284373655

Monochromacy



Original Color

4285678302



Achromatopsia

4284637794



Achromatomaly

4285027983

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678302 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(114, 66, 222)` looks like.

```
.text, #text, p{  
    color:rgb(114, 66, 222)  
}
```

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(114, 66, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 66, 222) }
```

Border

The CSS property to change the border of an element to Android 4285678302 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(114, 66, 222) }
```

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

```
.border{ border-color:rgb(114, 66, 222) }
```

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

Here you see how a box with a 4 pixel rgb(114, 66, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 66, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 66, 222);  
box-shadow:4px 4px 4px 4px rgb(114, 66,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4285678302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 66, 222) }
```

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

```
.background{ background-color: rgb(114, 66,  
222) }
```

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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