

Converting Colors

Android(4285683880)

Have a look what the booklet for
Android(4285683880) contains.

Android(4285683880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285683880)

Conversions

Conversions Part 1

Format	Color
Hex	7258A8
RGB	114, 88, 168
RGB Percent	45%, 35%, 66%
CMY	0.5529, 0.6549, 0.3412
CMYK	0.32, 0.48, 0.00, 0.34
HSL	260°, 31%, 50%
HSV	260°, 48%, 66%
XYZ	17.4970, 13.3840, 38.7070
YIQ	104.8940, -10.1840, 30.3920

Conversions

Conversions Part 2

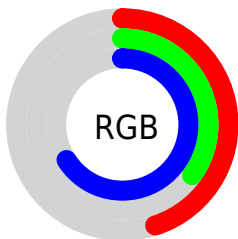
Format	Color
R_{YB}	114, 88, 168
Decimal	7493800
CIE _{Lab}	43.34, 28.67, -39.38
CIE _{LCh}	43, 48.709, 306.061
Yxy	13.3840, 0.2514, 0.1923
Android (android.graphics.Color)	4285683880 (0xFF7258A8)
YUV	104.8940, 31.1113, 7.9860
Hunter-Lab	36.5842, 21.3486, -37.1214

Details

The Android color `4285683880` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287539288`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289235680`, and `4282264179` is the 20% darker color. If you saturate the color by 10%, you get `4284958632`, and if you desaturate by 10%, it is `4286409128`.

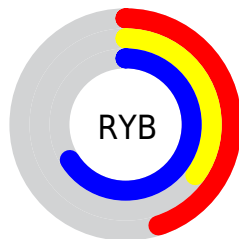
Distribution



Red (45%)

Green (35%)

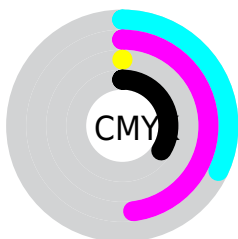
Blue (66%)



Red (45%)

Yellow (35%)

Blue (66%)

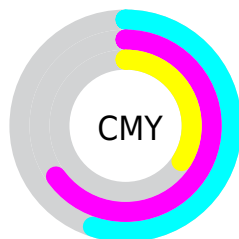


Cyan (32%)

Magenta (48%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (65%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285683880 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 4285683880 by changing the saturation by 10% instead.

 4285683880

 4285683880

4294967295

 4283973773

 4289235680

 4282264179

 4291077628

 4280554586

 4292985087

 4278779970

 4294892799

 4278190891

 4294965759

 4278190358

 4278190080

 4285683880

 4285683880

 4284958632

 4286409128

4284167848

4287199912

4283442856

4287924904

4282717608

4288650152

4281926824

4289440936

4281794728

4290166184

4290891432

4291681960

4292407208

Harmonies

Analogous

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



4278216887



4285683880



4288497288

Triad

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



4285683880



4287911960



4278221166

Complementary

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



4285683880



4287539288

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.



4278220612



4285683880



4285753094

Square

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



4285683880



4289349689



4283003167



4278220949

Rectangle

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



4285683880



4289412973



4283003167



4278221152

Sweetspot

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



4285683880



4291280347



4283994024



4284570478



4293783021



4285427310

Same Dimension

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



4285683880



4287061723



4288239784



4283321428



4281335956



4278648852

Inverse Universe

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



4289222798



4292566707



4284983384



4283714641



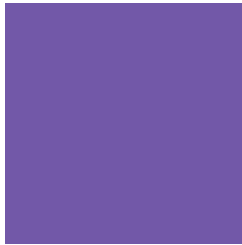
4287889508



4279500814

Previews

White Background



This preview shows how the Android color 4285683880 looks on a white background.

Color Contrast Check

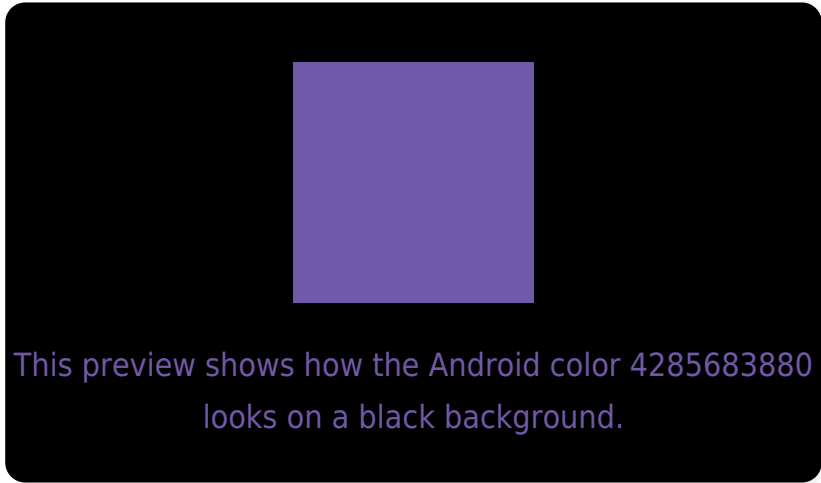
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285683880 Background



This preview shows how black text looks on a background with the Android color 4285683880.

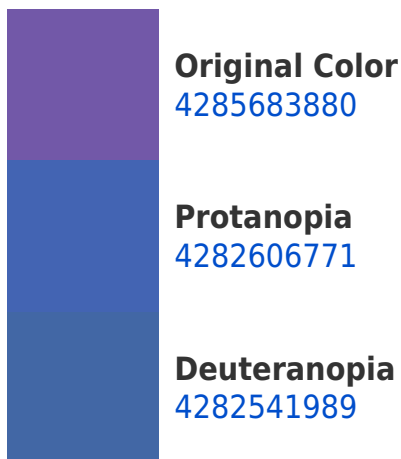


This preview shows how white text looks on a background with the Android color 4285683880.

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
4285683880

Protanomaly
4283719855

Deuteranomaly
4283654822

Tritanomaly
4285161859

Monochromacy



Original Color
4285683880

Achromatopsia
4285098345

Achromatomaly
4285293440

CSS Examples

Text

The CSS property to change the color of the text to Android 4285683880 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, 88, 168)` looks like.

```
.text, #text, p{  
    color:rgb(114, 88, 168)  
}
```

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, 88, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 88, 168) }
```

Border

The CSS property to change the border of an element to Android 4285683880 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, 88, 168) }
```

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

```
.border{ border-color:rgb(114, 88, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 88, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 88, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 88, 168); box-shadow:4px 4px 4px 4px rgb(114, 88, 168) }
```

Background

The CSS property to change the background color of an element to Android 4285683880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 88, 168) }
```

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

```
.background{ background-color: rgb(114, 88,  
168) }
```

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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