

Converting Colors

Android(4285295778)

Have a look what the booklet for
Android(4285295778) contains.

Android(4285295778)	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(4285295778)

Conversions

Conversions Part 1

Format	Color
Hex	6C6CA2
RGB	108, 108, 162
RGB Percent	42%, 42%, 64%
CMY	0.5765, 0.5765, 0.3647
CMYK	0.33, 0.33, 0.00, 0.36
HSL	240°, 22%, 53%
HSV	240°, 33%, 64%
XYZ	18.0685, 16.5219, 36.4192
YIQ	114.1560, -17.3340, 16.7940

Conversions

Conversions Part 2

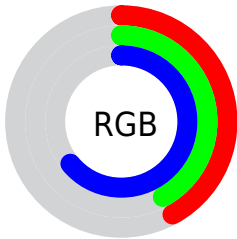
Format	Color
R_{YB}	108, 108, 162
Decimal	7105698
CIE _{Lab}	47.65, 13.13, -29.09
CIE _{LCh}	48, 31.914, 294.302
Yxy	16.5219, 0.2545, 0.2327
Android (android.graphics.Color)	4285295778 (0xFF6C6CA2)
YUV	114.1560, 23.5871, -5.3988
Hunter-Lab	40.6471, 8.2144, -24.6698

Details

The Android color `4285295778` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288848492`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288782297`, and `4282006894` is the 20% darker color. If you saturate the color by 10%, you get `4284243106`, and if you desaturate by 10%, it is `4286348450`.

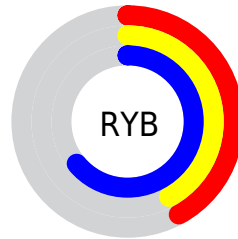
Distribution



Red (42%)

Green (42%)

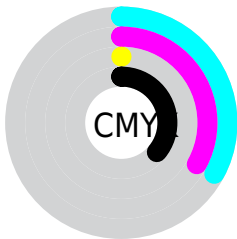
Blue (64%)



Red (42%)

Yellow (42%)

Blue (64%)

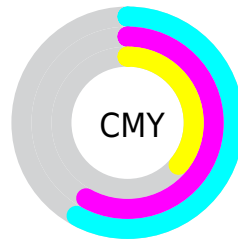


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (58%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285295778 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 4285295778 by changing the saturation by 10% instead.

■ 4285295778

■ 4285295778

4294967295

■ 4283651208

■ 4288782297

■ 4282006894

■ 4290558710

■ 4280362837

■ 4292466431

■ 4278522686

■ 4294308607

■ 4278190120

■ 4278190353

■ 4278190080

■ 4285295778

■ 4285295778

■ 4284243106

■ 4286348450

■ 4283190434

■ 4287401122

■ 4282071970

■ 4288519586

■ 4281019298

■ 4289572258

■ 4279966626

■ 4290624930

■ 4278913954

■ 4291677602

■ 4278190242

■ 4292730274

■ 4293848738

■ 4294901410

Harmonies

Analogous

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



4282152358



4285295778



4287521425

Triad

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



4285295778



4288373830



4280450923

Complementary

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



4285295778



4288848492

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.



4283202641



4285295778



4287065659

Square

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



4285295778



4288961884



4285298239



4278222726

Rectangle

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



4285295778



4288437632



4285298239



4281499234

Sweetspot

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



4285295778



4290690772



4285309602



4284374635



4293651435



4285229931

Same Dimension

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



4285295778



4286545876



4287065250



4282992978



4278190225



4278190098

Inverse Universe

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



4288834722



4292116436



4287079020



4283582802



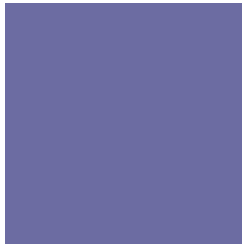
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4285295778 looks on a white background.

Color Contrast Check

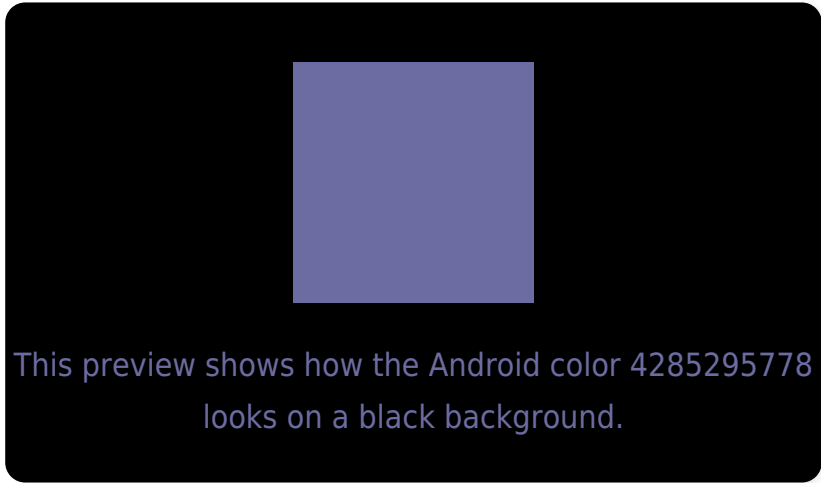
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285295778 Background



This preview shows how black text looks on a background with the Android color 4285295778.



This preview shows how white text looks on a background with the Android color 4285295778.

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

4285295778

Protanopia

4284444581

Deuteranopia

4284444833

Trichromacy



Original Color
4285295778

Protanomaly
4284772004

Deuteranomaly
4284772257

Tritanomaly
4284969098

Monochromacy



Original Color
4285295778

Achromatopsia
4285690482

Achromatomaly
4285558915

CSS Examples

Text

The CSS property to change the color of the text to Android 4285295778 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, 108, 162)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 162)  
}
```

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, 108, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 108, 162) }
```

Border

The CSS property to change the border of an element to Android 4285295778 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, 108, 162) }
```

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

```
.border{ border-color:rgb(108, 108, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 108, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 108, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 108, 162);  
box-shadow:4px 4px 4px 4px rgb(108, 108,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285295778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 108, 162) }
```

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

```
.background{ background-color: rgb(108,  
108, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor