

Converting Colors

Android(4285293260)

Have a look what the booklet for
Android(4285293260) contains.

| | |
|--|----|
| Android(4285293260) | 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(4285293260)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6C62CC |
| RGB | 108, 98, 204 |
| RGB Percent | 42%, 38%, 80% |
| CMY | 0.5765, 0.6157, 0.2000 |
| CMYK | 0.47, 0.52, 0.00, 0.20 |
| HSL | 246°, 51%, 59% |
| HSV | 246°, 52%, 80% |
| XYZ | 21.4511, 16.2831, 59.1391 |
| YIQ | 113.0740, -28.0660, 35.0860 |

Conversions

Conversions Part 2

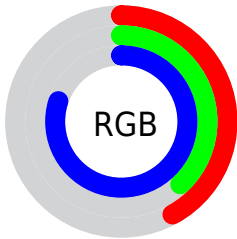
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 108, 98, 204 |
| Decimal | 7103180 |
| CIE Lab | 47.34, 31.39, -53.97 |
| CIE LCh | 47, 62.431, 300.182 |
| Yxy | 16.2831, 0.2214, 0.1681 |
| Android (android.graphics.Color) | 4285293260 (0xFF6C62CC) |
| YUV | 113.0740, 44.8265, -4.4499 |
| Hunter-Lab | 40.3524, 24.2730, -58.6468 |

Details

The Android color `4285293260` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290956386`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289041919`, and `4281414549` is the 20% darker color. If you saturate the color by 10%, you get `4284108492`, and if you desaturate by 10%, it is `4286478028`.

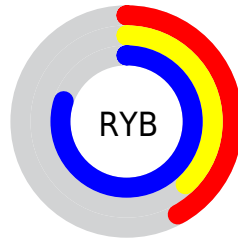
Distribution



Red (42%)

Green (38%)

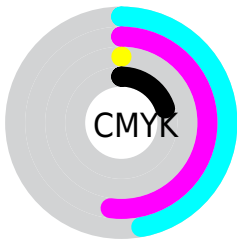
Blue (80%)



Red (42%)

Yellow (38%)

Blue (80%)

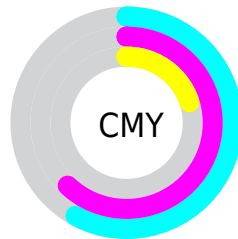


Cyan (47%)

Magenta (52%)

Yellow (0%)

Black (20%)



Cyan (58%)

Magenta (62%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285293260 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 4285293260 by changing the saturation by 10% instead.

 4285293260

 4285293260

4294967295

 4283452080

 4289041919

 4281414549

 4290883839

 4278591099

 4292856831

 4278192737

 4294764543

 4278190153

 4278191153

 4278190363

 4278190080

 4285293260

 4285293260

■ 4284108492

■ 4286478028

■ 4282857932

■ 4287728588

■ 4281673164

■ 4288913356

■ 4280422604

■ 4290163916

■ 4279435468

■ 4291348684

■ 4292598988

■ 4293784012

■ 4294967244

Harmonies

Analogous

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



4278220762



4285293260



4289611685

Triad

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



4285293260



4289681673



4278224751

Complementary

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



4285293260



4290956386

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.



4278223928



4285293260



4287065600

Square

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



4285293260



4291313727



4283661312



4278224804

Rectangle

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



4285293260



4291115140



4283661312



4278224733

Sweetspot

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



4285293260



4292531967



4284662732



4285163392



4278190080



4286611584

Same Dimension

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



4285293260



4285555199



4288701132



4284308582



4279238822



4278452262

Inverse Universe

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



4291584706



4294926832



4287548514



4284898405



4289069206



4280680483

Previews

White Background



This preview shows how the Android color 4285293260 looks on a white background.

Color Contrast Check

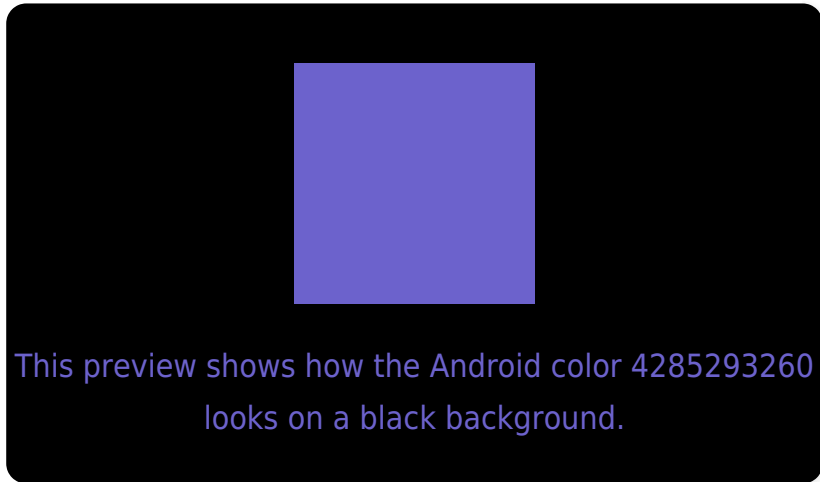
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285293260 Background



This preview shows how black text looks on a background with the Android color 4285293260.

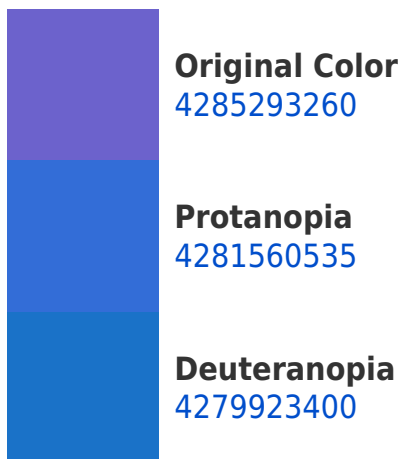


This preview shows how white text looks on a background with the Android color 4285293260.

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
4285293260

Protanomaly
4282935763

Deuteranomaly
4281887945

Tritanomaly
4284378779

Monochromacy



Original Color
4285293260

Achromatopsia
4285624689

Achromatomaly
4285492370

CSS Examples

Text

The CSS property to change the color of the text to Android 4285293260 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, 98, 204)` looks like.

```
.text, #text, p{  
    color:rgb(108, 98, 204)  
}
```

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, 98, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 98, 204) }
```

Border

The CSS property to change the border of an element to Android 4285293260 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, 98, 204) }
```

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

```
.border{ border-color:rgb(108, 98, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 98, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 98, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 98, 204);  
box-shadow:4px 4px 4px 4px rgb(108, 98,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285293260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 98, 204) }
```

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

```
.background{ background-color: rgb(108, 98,  
204) }
```

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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