

Converting Colors

Android(4285160140)

Have a look what the booklet for
Android(4285160140) contains.

Android(4285160140)	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(4285160140)

Conversions

Conversions Part 1

Format	Color
Hex	6A5ACC
RGB	106, 90, 204
RGB Percent	42%, 35%, 80%
CMY	0.5843, 0.6471, 0.2000
CMYK	0.48, 0.56, 0.00, 0.20
HSL	248°, 53%, 58%
HSV	248°, 56%, 80%
XYZ	20.4991, 14.7361, 58.8907
YIQ	107.7800, -27.0580, 38.8460

Conversions

Conversions Part 2

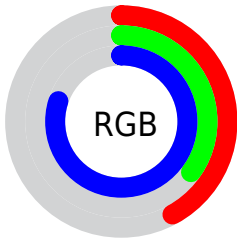
Format	Color
R_{YB}	106, 90, 204
Decimal	6970060
CIE _{Lab}	45.27, 35.75, -57.31
CIE _{LCh}	45, 67.549, 301.956
Yxy	14.7361, 0.2178, 0.1566
Android (android.graphics.Color)	4285160140 (0xFF6A5ACC)
YUV	107.7800, 47.4365, -1.5611
Hunter-Lab	38.3877, 28.1410, -64.0857

Details

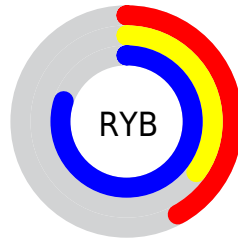
The Android color `4285160140` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted purple. A complement of this color would be `4290563162`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288908799`, and `4281215893` is the 20% darker color. If you saturate the color by 10%, you get `4283975372`, and if you desaturate by 10%, it is `4286344908`.

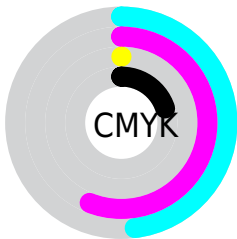
Distribution



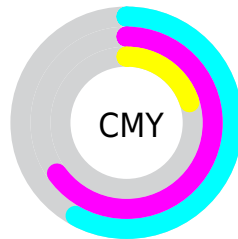
- Red (42%)
- Green (35%)
- Blue (80%)



- Red (42%)
- Yellow (35%)
- Blue (80%)



- Cyan (48%)
- Magenta (56%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (65%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285160140 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 4285160140 by changing the saturation by 10% instead.

 4285160140

 4285160140

4294967295

 4283253424

 4288908799

 4281215893

 4290815999

 4278195834

 4292723711

 4278190433

 4294696959

 4278190152

 4294966271

 4278191153

 4278190363

 4278190080

 4285160140

 4285160140

■ 4283975372

■ 4286344908

■ 4282855884

■ 4287464396

■ 4281671116

■ 4288649164

■ 4280551628

■ 4289768652

■ 4280090828

■ 4290953420

■ 4292072652

■ 4293257676

■ 4294376908

■ 4294967244

Harmonies

Analogous

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



4278219229



4285160140



4289739169

Triad

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



4285160140



4289417984



4278223725

Complementary

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



4285160140



4290563162

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.



4278222898



4285160140



4286540288

Square

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



4285160140



4291245107



4282742784



4278223782

Rectangle

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



4285160140



4291175549



4282742784



4278223450

Sweetspot

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



4285160140



4292531455



4284136908



4285163136



4278190080



4286611584

Same Dimension

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



4285160140



4285289727



4288830156



4284308582



4279697574



4278517798

Inverse Universe

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



4291582652



4294923495



4286893146



4284898405



4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4285160140 looks on a white background.

Color Contrast Check

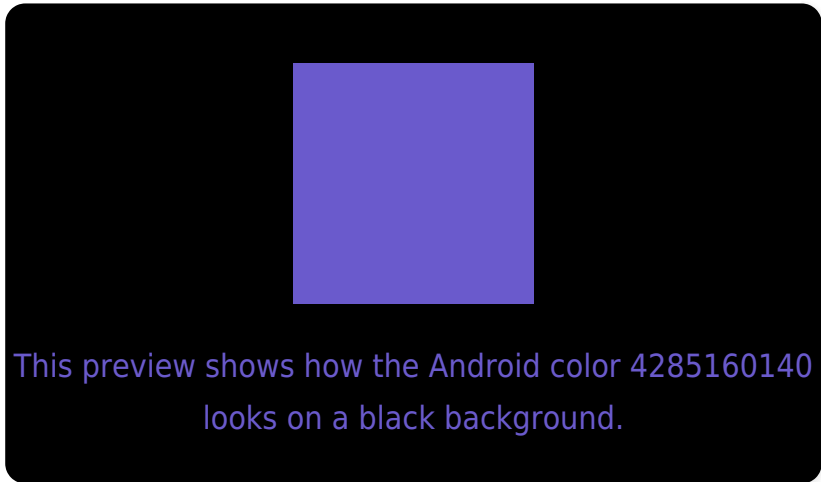
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285160140 Background



This preview shows how black text looks on a background with the Android color 4285160140.



This preview shows how white text looks on a background with the Android color 4285160140.

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

4285160140

Protanopia

4279265242

Deuteranopia

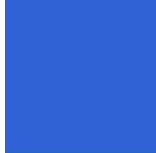
4278218176

Trichromacy



Original Color

4285160140



Protanomaly

4281426645



Deuteranomaly

4280772292



Tritanomaly

4284180631

Monochromacy



Original Color

4285160140



Achromatopsia

4285295724



Achromatomaly

4285228431

CSS Examples

Text

The CSS property to change the color of the text to Android 4285160140 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(106, 90, 204)` looks like.

```
.text, #text, p{  
    color:rgb(106, 90, 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(106, 90, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 90, 204) }
```

Border

The CSS property to change the border of an element to Android 4285160140 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(106, 90, 204) }
```

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

```
.border{ border-color:rgb(106, 90, 204) }
```

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

Here you see how a box with a 4 pixel rgb(106, 90, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 90, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 90, 204);  
box-shadow:4px 4px 4px 4px rgb(106, 90,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285160140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 90, 204) }
```

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

```
.background{ background-color: rgb(106, 90,  
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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