

Converting Colors

Android(4285158091)

Have a look what the booklet for
Android(4285158091) contains.

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Color

Android(4285158091)

Conversions

Conversions Part 1

Format	Color
Hex	6A52CB
RGB	106, 82, 203
RGB Percent	42%, 32%, 80%
CMY	0.5843, 0.6784, 0.2039
CMYK	0.48, 0.60, 0.00, 0.20
HSL	252°, 54%, 56%
HSV	252°, 60%, 80%
XYZ	19.7406, 13.4106, 58.0480
YIQ	102.9700, -24.5370, 42.7190

Conversions

Conversions Part 2

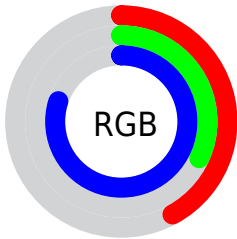
Format	Color
R_{YB}	106, 82, 203
Decimal	6968011
CIE _{Lab}	43.38, 40.18, -59.80
CIE _{LCh}	43, 72.042, 303.895
Yxy	13.4106, 0.2165, 0.1470
Android (android.graphics.Color)	4285158091 (0xFF6A52CB)
YUV	102.9700, 49.3148, 2.6573
Hunter-Lab	36.6204, 32.1367, -68.3478

Details

The Android color `4285158091` 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 `4289973074`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288906495`, and `4281148308` is the 20% darker color. If you saturate the color by 10%, you get `4284104395`, and if you desaturate by 10%, it is `4286211787`.

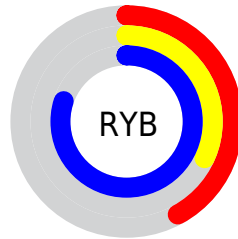
Distribution



Red (42%)

Green (32%)

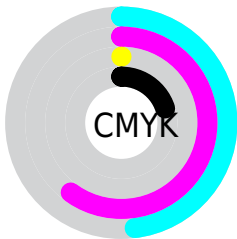
Blue (80%)



Red (42%)

Yellow (32%)

Blue (80%)

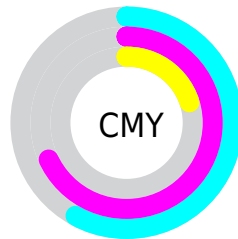


Cyan (48%)

Magenta (60%)

Yellow (0%)

Black (20%)



Cyan (58%)

Magenta (68%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158091 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 4285158091 by changing the saturation by 10% instead.

 4285158091

 4285158091

4294967295

 4283251375

 4288906495

 4281148308

 4290813951

 4278193529

 4292786943

 4278190176

 4294760191

 4278190151

 4294964223

 4278191152

 4278190362

 4278190080

 4285158091

 4285158091

■ 4284104395

■ 4286211787

■ 4282984907

■ 4287331275

■ 4281931211

■ 4288384971

■ 4280877515

■ 4289438667

■ 4280811723

■ 4290492619

■ 4291611851

■ 4292665547

■ 4293719243

■ 4294770635

Harmonies

Analogous

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



4278217951



4285158091



4289866140

Triad

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



4285158091



4289023488



4278222701

Complementary

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



4285158091



4289973074

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.



4278221869



4285158091



4285949696

Square

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



4285158091



4291045415



4281693440



4278222760

Rectangle

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



4285158091



4291231861



4281693440



4278222424

Sweetspot

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



4285158091



4292530687



4283610571



4285096832



4278190080



4286611584

Same Dimension

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



4285158091



4285286399



4289024715



4284374118



4280352934



4278714406

Inverse Universe

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



4291515059



4294920155



4286106450



4284898404



4289069189



4280680479

Previews

White Background



This preview shows how the Android color 4285158091 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 4285158091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

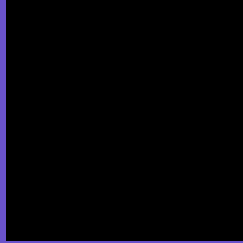
Any Text WCAG AA × Fail

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 4285158091 Background



This preview shows how black text looks on a background with the Android color 4285158091.



This preview shows how white text looks on a background with the Android color 4285158091.

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
4285158091

Protanopia
4278215633

Deuteranopia
4278217142

Trichromacy



Original Color
4285158091



Protanomaly
4280769999



Deuteranomaly
4280771006



Tritanomaly
4284113299

Monochromacy



Original Color
4285158091



Achromatopsia
4284966759



Achromatomaly
4285030283

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158091 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, 82, 203)` looks like.

```
.text, #text, p{  
    color:rgb(106, 82, 203)  
}
```

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, 82, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 82, 203) }
```

Border

The CSS property to change the border of an element to Android 4285158091 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, 82, 203) }
```

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

```
.border{ border-color:rgb(106, 82, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 82, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 82, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 82, 203);  
box-shadow:4px 4px 4px 4px rgb(106, 82,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4285158091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 82, 203) }
```

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

```
.background{ background-color: rgb(106, 82,  
203) }
```

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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