

Converting Colors

Android(4285151380)

Have a look what the booklet for
Android(4285151380) contains.

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Color

Android(4285151380)

Conversions

Conversions Part 1

Format	Color
Hex	6A3894
RGB	106, 56, 148
RGB Percent	42%, 22%, 58%
CMY	0.5843, 0.7804, 0.4196
CMYK	0.28, 0.62, 0.00, 0.42
HSL	273°, 45%, 40%
HSV	273°, 62%, 58%
XYZ	12.7033, 8.0306, 28.8975
YIQ	81.4380, 0.2680, 39.2120

Conversions

Conversions Part 2

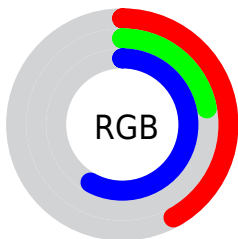
Format	Color
R_{YB}	106, 56, 148
Decimal	6961300
CIE _{Lab}	34.05, 39.92, -42.24
CIE _{LCh}	34, 58.121, 313.384
Yxy	8.0306, 0.2560, 0.1618
Android (android.graphics.Color)	4285151380 (0xFF6A3894)
YUV	81.4380, 32.8151, 21.5409
Hunter-Lab	28.3384, 30.4246, -40.6229

Details

The Android color **4285151380** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284650552**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288703179**, and **4281730400** is the 20% darker color. If you saturate the color by 10%, you get **4284688788**, and if you desaturate by 10%, it is **4285613972**.

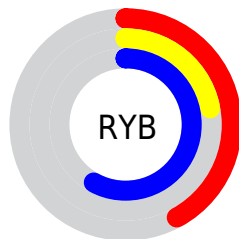
Distribution



Red (42%)

Green (22%)

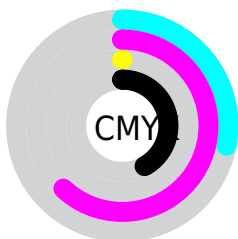
Blue (58%)



Red (42%)

Yellow (22%)

Blue (58%)

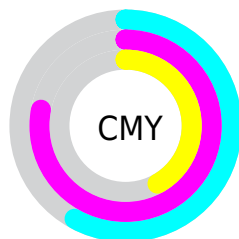


Cyan (28%)

Magenta (62%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (78%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285151380 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 4285151380 by changing the saturation by 10% instead.

 4285151380

 4285151380

4294967295

 4283441274

 4288703179

 4281730400

 4290544871

 4280090696

 4292452095

 4278190129

 4294359807

 4278190363

 4294956799

 4278190080

 4294963967

 4285151380

 4285151380

 4284688788

 4285613972

■ 4284226196

■ 4286076564

■ 4283829396

■ 4286473364

■ 4283433108

■ 4286935956

■ 4287398548

■ 4287861140

■ 4288258196

■ 4288720532

■ 4289183124

Harmonies

Analogous

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



4278210475



4285151380



4287895916

Triad

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



4285151380



4286006272



4278215780

Complementary

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



4285151380



4284650552

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.



4278215220



4285151380



4283454464

Square

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



4285151380



4287835152



4279197184



4278215567

Rectangle

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



4285151380



4288547149



4279197184



4278215508

Sweetspot

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



4285151380



4289698751



4281885588



4283911009



4292927712



4284572001

Same Dimension

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



4285151380



4286460095



4287903889



4282860362



4283105418



4278583306

Inverse Universe

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



4287903842



4290719857



4281898043



4283056966



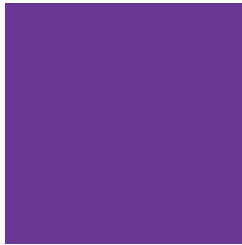
4287234111



4278845445

Previews

White Background



This preview shows how the Android color 4285151380 looks on a white background.

Color Contrast Check

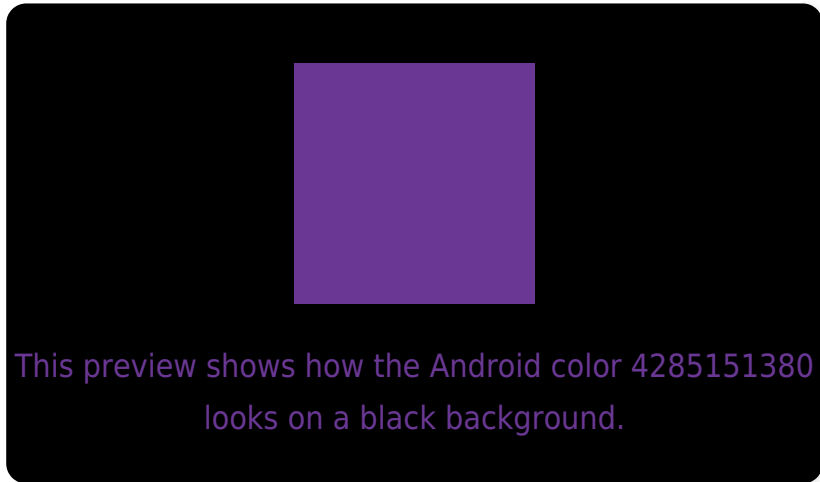
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285151380 Background



This preview shows how black text looks on a background with the Android color 4285151380.



This preview shows how white text looks on a background with the Android color 4285151380.

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

4285151380

Protanopia

4278210213

Deuteranopia

4279718543

Trichromacy



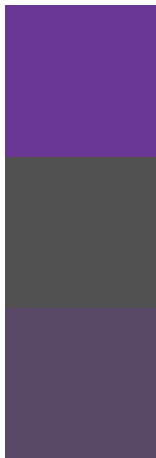
Original Color
4285151380

Protanomaly
4280764063

Deuteranomaly
4281682321

Tritanomaly
4284630121

Monochromacy



Original Color
4285151380

Achromatopsia
4283519313

Achromatomaly
4284106857

CSS Examples

Text

The CSS property to change the color of the text to Android 4285151380 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, 56, 148)` looks like.

```
.text, #text, p{  
    color:rgb(106, 56, 148)  
}
```

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, 56, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 56, 148) }
```

Border

The CSS property to change the border of an element to Android 4285151380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

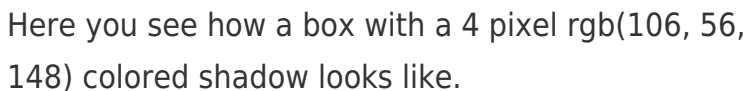
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 56, 148) }
```

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

```
.border{ border-color:rgb(106, 56, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 56, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 56, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 56, 148); box-shadow:4px 4px 4px 4px rgb(106, 56, 148) }
```

Background

The CSS property to change the background color of an element to Android 4285151380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 56, 148) }
```

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

```
.background{ background-color: rgb(106, 56,  
148) }
```

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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