

Converting Colors

Android(4285350804)

Have a look what the booklet for
Android(4285350804) contains.

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Color

Android(4285350804)

Conversions

Conversions Part 1

Format	Color
Hex	6D4394
RGB	109, 67, 148
RGB Percent	43%, 26%, 58%
CMY	0.5725, 0.7373, 0.4196
CMYK	0.26, 0.55, 0.00, 0.42
HSL	271°, 38%, 42%
HSV	271°, 55%, 58%
XYZ	13.6591, 9.4036, 29.1121
YIQ	88.7920, -0.9690, 34.0950

Conversions

Conversions Part 2

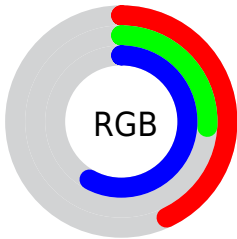
Format	Color
R_{YB}	109, 67, 148
Decimal	7160724
CIE _{Lab}	36.75, 34.53, -37.90
CIE _{LCh}	37, 51.266, 312.336
Yxy	9.4036, 0.2618, 0.1802
Android (android.graphics.Color)	4285350804 (0xFF6D4394)
YUV	88.7920, 29.1895, 17.7224
Hunter-Lab	30.6654, 25.8441, -34.8212

Details

The Android color `4285350804` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285174851`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288902603`, and `4281996385` is the 20% darker color. If you saturate the color by 10%, you get `4284888212`, and if you desaturate by 10%, it is `4285813396`.

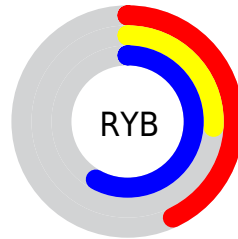
Distribution



Red (43%)

Green (26%)

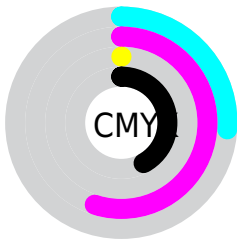
Blue (58%)



Red (43%)

Yellow (26%)

Blue (58%)

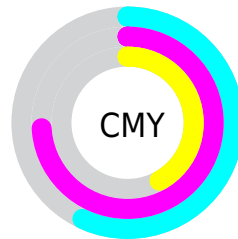


Cyan (26%)

Magenta (55%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (74%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285350804 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 4285350804 by changing the saturation by 10% instead.

 4285350804

 4285350804

4294967295

 4283640698

 4288902603

 4281996385

 4290678759

 4280287304

 4292585983

 4278517809

 4294493695

 4278190363

 4294959615

 4278190080

4294967039

 4285350804

 4285350804

 4284888212

 4285813396

4284425620

4286275988

4283963284

4286738324

4283435156

4287266452

4283236500

4287729044

4288191636

4288654228

4289116564

4289579156

Harmonies

Analogous

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



4278212264



4285350804



4287836016

Triad

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



4285350804



4286401280



4278217063

Complementary

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



4285350804



4285174851

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.



4278216508



4285350804



4284045824

Square

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



4285350804



4288034848



4280902416



4278216845

Rectangle

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



4285350804



4288555093



4280902416



4278217049

Sweetspot

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



4285350804



4289831359



4282608276



4283977313



4292927712



4284572001

Same Dimension

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



4285350804



4286726591



4287906707



4282794826



4282843274



4278517770

Inverse Universe

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



4287906666



4290724222



4282618948



4283056966



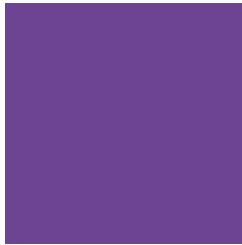
4287234114



4278845445

Previews

White Background



This preview shows how the Android color 4285350804 looks on a white background.

Color Contrast Check

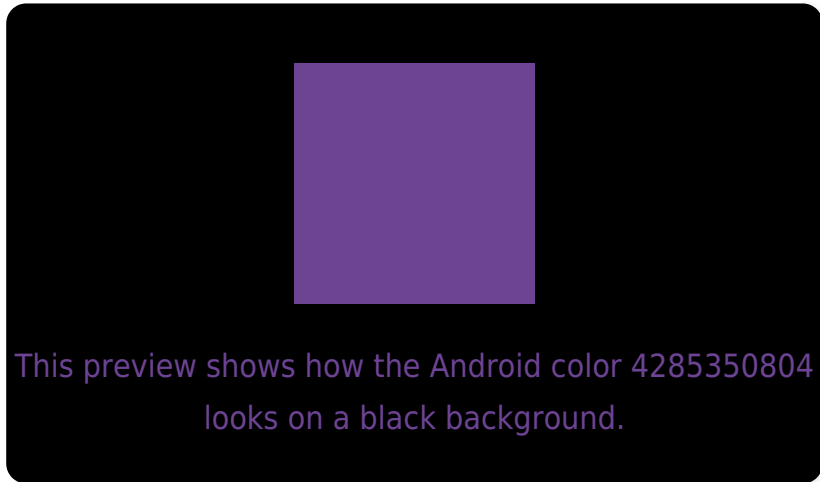
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285350804 Background



This preview shows how black text looks on a background with the Android color 4285350804.



This preview shows how white text looks on a background with the Android color 4285350804.

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
4285350804

Protanopia
4280964261

Deuteranopia
4281423760

Trichromacy



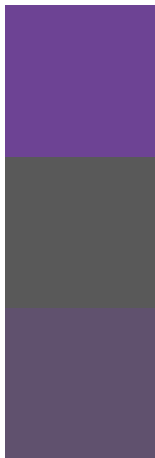
Original Color
4285350804

Protanomaly
4282535583

Deuteranomaly
4282863761

Tritanomaly
4284960110

Monochromacy



Original Color
4285350804

Achromatopsia
4284045657

Achromatomaly
4284502382

CSS Examples

Text

The CSS property to change the color of the text to Android 4285350804 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(109, 67, 148)` looks like.

```
.text, #text, p{  
    color:rgb(109, 67, 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(109, 67, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 67, 148) }
```

Border

The CSS property to change the border of an element to Android 4285350804 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(109, 67, 148) }
```

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

```
.border{ border-color:rgb(109, 67, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 67, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 67, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 67, 148);  
box-shadow:4px 4px 4px 4px rgb(109, 67,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4285350804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 67, 148) }
```

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

```
.background{ background-color: rgb(109, 67,  
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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