

Converting Colors

Android(4285348188)

Have a look what the booklet for
Android(4285348188) contains.

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Color

Android(4285348188)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D395C |
| RGB | 109, 57, 92 |
| RGB Percent | 43%, 22%, 36% |
| CMY | 0.5725, 0.7765, 0.6392 |
| CMYK | 0.00, 0.48, 0.16, 0.57 |
| HSL | 320°, 31%, 33% |
| HSV | 320°, 48%, 43% |
| XYZ | 9.7016, 6.9502, 10.9554 |
| YIQ | 76.5380, 19.7570, 21.9090 |

Conversions

Conversions Part 2

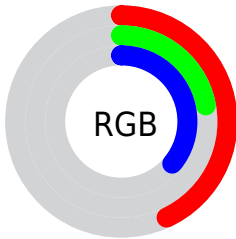
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 109, 57, 92 |
| Decimal | 7158108 |
| CIE Lab | 31.69, 28.10, -10.79 |
| CIE LCh | 32, 30.098, 338.987 |
| Yxy | 6.9502, 0.3514, 0.2518 |
| Android (android.graphics.Color) | 4285348188 (0xFF6D395C) |
| YUV | 76.5380, 7.6228, 28.4692 |
| Hunter-Lab | 26.3632, 19.5519, -6.1841 |

Details

The Android color `4285348188` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281953610`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288834190`, and `4282124846` is the 20% darker color. If you saturate the color by 10%, you get `4285345368`, and if you desaturate by 10%, it is `4285351008`.

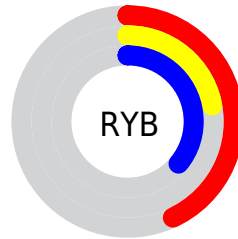
Distribution



Red (43%)

Green (22%)

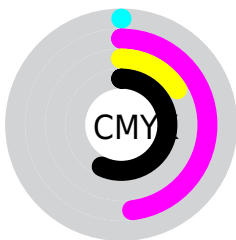
Blue (36%)



Red (43%)

Yellow (22%)

Blue (36%)

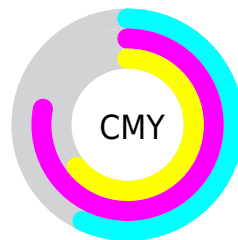


Cyan (0%)

Magenta (48%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285348188 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 4285348188 by changing the saturation by 10% instead.



4285348188



4285348188

4294967295



4283703876



4288834190



4282124846



4290610089



4280746010



4292517572



4278190080



4294359520



4294956541



4294963711



4285348188



4285348188



4285345368



4285351008

 4285342549

 4285353827

 4285339729

 4285356647

 4285336910

 4285359466

 4285334346

 4285362030

 4285333577

 4285364849

 4285367669

 4285370489

 4285373308

Harmonies

Analogous

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



4283842927



4285348188



4285937220

Triad

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



4285348188



4283517978



4278211944

Complementary

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



4285348188



4281953610

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.



4278212177



4285348188



4281881124

Square

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



4285348188



4284891934



4279391545



4278211190

Rectangle

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



4285348188



4285872437



4279391545



4278212193

Sweetspot

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



4285348188



4287593352



4282988909



4282858307



4291282887



4282861383

Same Dimension

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



4285348188



4287577460



4285348163



4281741364



4285857871



4294246565

Inverse Universe

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



4285348188



4287577460



4281953635



4281741364



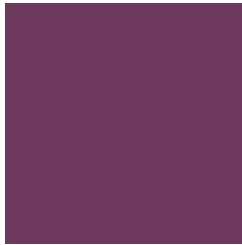
4285857871



4294246565

Previews

White Background



This preview shows how the Android color 4285348188 looks on a white background.

Color Contrast Check

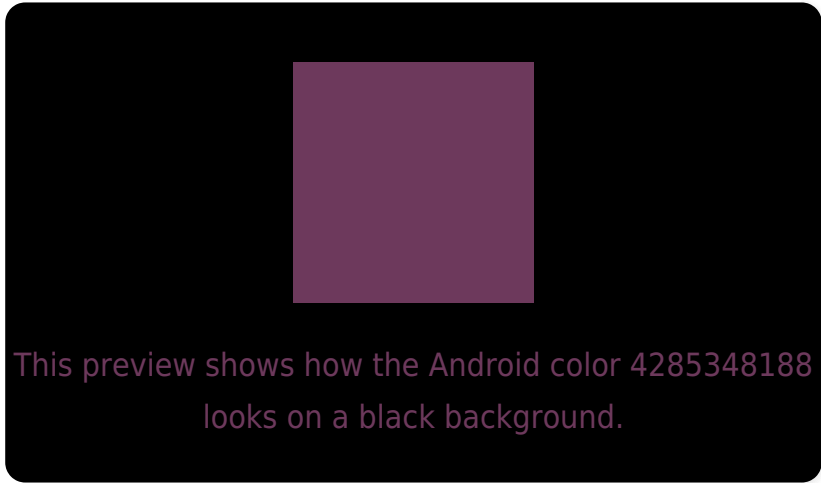
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285348188 Background



This preview shows how black text looks on a background with the Android color 4285348188.



This preview shows how white text looks on a background with the Android color 4285348188.

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

4285348188

Protanopia

4282534504

Deuteranopia

4283189593

Trichromacy



Original Color
4285348188

Protanomaly
4283581540

Deuteranomaly
4283974490

Tritanomaly
4285217868

Monochromacy



Original Color
4285348188

Achromatopsia
4283256141

Achromatomaly
4284040786

CSS Examples

Text

The CSS property to change the color of the text to Android 4285348188 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, 57, 92)` looks like.

```
.text, #text, p{  
    color:rgb(109, 57, 92)  
}
```

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, 57, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 57, 92) }
```

Border

The CSS property to change the border of an element to Android 4285348188 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, 57, 92) }
```

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

```
.border{ border-color:rgb(109, 57, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 57, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 57, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 57, 92);  
box-shadow:4px 4px 4px 4px rgb(109, 57,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285348188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 57, 92) }
```

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

```
.background{ background-color: rgb(109, 57,  
92) }
```

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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