

Converting Colors

Android(4285098088)

Have a look what the booklet for
Android(4285098088) contains.

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Color

Android(4285098088)

Conversions

Conversions Part 1

Format	Color
Hex	696868
RGB	105, 104, 104
RGB Percent	41%, 41%, 41%
CMY	0.5882, 0.5922, 0.5922
CMYK	0.00, 0.01, 0.01, 0.59
HSL	0°, 0%, 41%
HSV	0°, 1%, 41%
XYZ	13.2747, 13.9034, 15.0807
YIQ	104.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	105, 104, 104
Decimal	6908008
CIE _{Lab}	44.09, 0.39, 0.13
CIE _{LCh}	44, 0.413, 18.626
Yxy	13.9034, 0.3141, 0.3290
Android (android.graphics.Color)	4285098088 (0xFF696868)
YUV	104.2990, -0.1474, 0.6148
Hunter-Lab	37.2872, -1.7044, 2.1214

Details

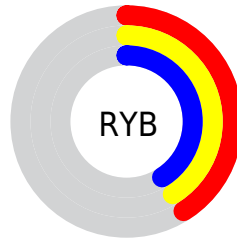
The Android color `4285098088` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285032809`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288453531`, and `4282005817` is the 20% darker color. If you saturate the color by 10%, you get `4285095518`, and if you desaturate by 10%, it is `4285100915`.

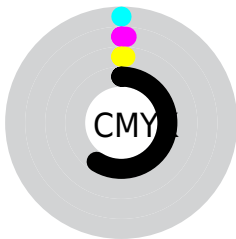
Distribution



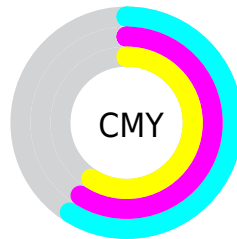
- Red (41%)
- Green (41%)
- Blue (41%)



- Red (41%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (59%)



- Cyan (59%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285098088 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 4285098088 by changing the saturation by 10% instead.



4285098088



4285098088

4294967295



4283519056



4288453531



4282005817



4290229942



4280558628



4292071889



4279176718



4293914350



4278190080



4285098088



4285098088



4285095518



4285100915



4285092691



4285103485



4285090121



4285106312

■ 4285087294

■ 4285108882

■ 4285084724

■ 4285111709

■ 4285081897

■ 4285114279

■ 4285079327

■ 4285117106

■ 4285076500

■ 4285119676

■ 4285073930

■ 4285122246

Harmonies

Triad

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



4285098088



4285032552



4285032553

Complementary

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



4285098088



4285032809

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.



4284967017



4285098088



4285032552

Square

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



4285098088



4285032552



4284967016



4285032553

Rectangle

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



4285098088



4284967016



4285032553

Sweetspot

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



4285098088



4287269514



4285098089



4282729797



4291085508

Same Dimension

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



4285098088



4287269000



4285098344



4281742645



4285857792



4294246400

Inverse Universe

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



4285032809



4287138442



4281677366



4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285098088 looks on a white background.

Color Contrast Check

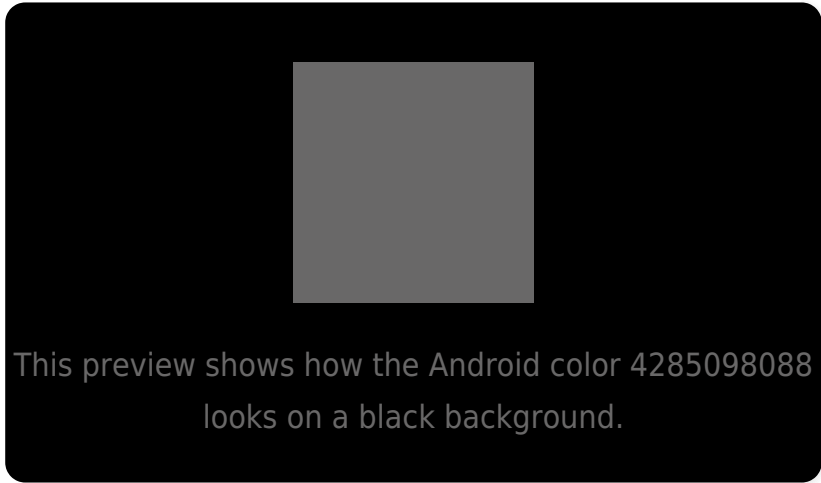
Large Text (above 18pt) WCAG AA ✓ Pass

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

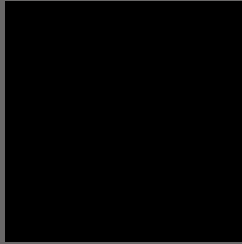
Any Text WCAG AA × Fail

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 4285098088 Background



This preview shows how black text looks on a background with the Android color 4285098088.



This preview shows how white text looks on a background with the Android color 4285098088.

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
4285098088

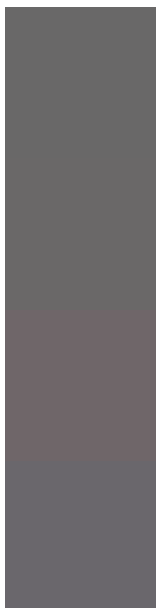
Protanopia
4285163624

Deuteranopia
4285687145



Tritanopia
4285163375

Trichromacy



Original Color

4285098088

Protanomaly

4285163624

Deuteranomaly

4285490793

Tritanomaly

4285163372

Monochromacy



Original Color

4285098088

Achromatopsia

4285032552

Achromatomaly

4285032552

CSS Examples

Text

The CSS property to change the color of the text to Android 4285098088 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(105, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(105, 104, 104)  
}
```

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(105, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 104, 104) }
```

Border

The CSS property to change the border of an element to Android 4285098088 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(105, 104, 104) }
```

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

```
.border{ border-color:rgb(105, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(105, 104,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4285098088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 104, 104) }
```

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

```
.background{ background-color: rgb(105,  
104, 104) }
```

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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