

Converting Colors

Android(4284962909)

Have a look what the booklet for
Android(4284962909) contains.

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Color

Android(4284962909)

Conversions

Conversions Part 1	
Format	Color
Hex	67585D
RGB	103, 88, 93
RGB Percent	40%, 35%, 36%
CMY	0.5961, 0.6549, 0.6353
CMYK	0.00, 0.15, 0.10, 0.60
HSL	340°, 8%, 37%
HSV	340°, 15%, 40%
XYZ	11.0590, 10.6533, 11.8293
YIQ	93.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

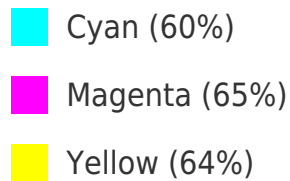
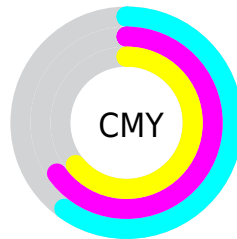
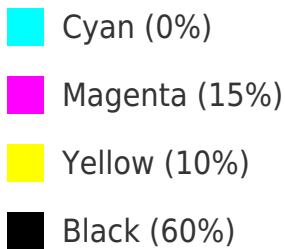
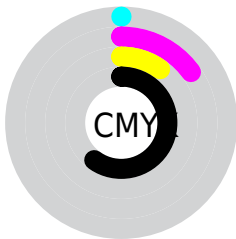
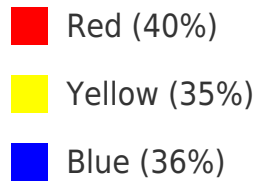
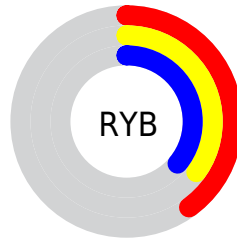
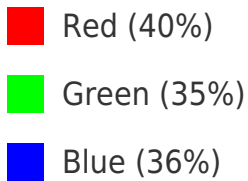
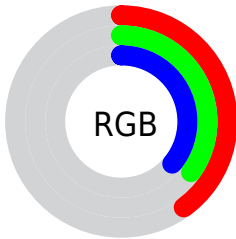
Format	Color
RYB	103, 88, 93
Decimal	6772829
CIELab	38.99, 7.07, -0.62
CIELCh	39, 7.097, 354.974
Yxy	10.6533, 0.3297, 0.3176
Android (android.graphics.Color)	4284962909 (0xFF67585D)
YUV	93.0550, -0.0271, 8.7218
Hunter-Lab	32.6394, 3.3611, 1.3594

Details

The Android color **4284962909** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283983714**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4288318095**, and **4281871151** is the 20% darker color. If you saturate the color by 10%, you get **4284960342**, and if you desaturate by 10%, it is **4284965476**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4284962909 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 4284962909 by changing the saturation by 10% instead.

 4284962909

 4284962909

4294967295

 4283384133

 4288318095

 4281871151

 4290094250

 4280423962

 4291936197

 4278648832

 4293778401

 4278190080

 4294965502

 4284962909

 4284962909

 4284960342

 4284965476

 4284957519

 4284968299

 4284954952

 4284970866

 4284952386

 4284973432

 4284949819

 4284976255

 4284946996

 4284978822

 4284944429

 4284981389

 4284941862

 4284983956

 4284940322

 4284986779

Harmonies

Analogous

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



4284701026



4284962909



4285028439

Triad

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



4284962909



4284177745



4283391589

Complementary

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



4284962909



4283983714

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.



4283260768



4284962909



4283784789

Square

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



4284962909



4284635984



4283391835



4283784551

Rectangle

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



4284962909



4284963156



4283391835



4283326308

Sweetspot

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



4284962909



4287070852



4284635239



4282728771



4291085508



4282729797

Same Dimension

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



4284962909



4287066232



4284963416



4281544240



4285726758



4294049873

Inverse Universe

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



4284962909



4287066232



4283983207



4281544240



4285726758



4294049873

Previews

White Background



This preview shows how the Android color 4284962909 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 4284962909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

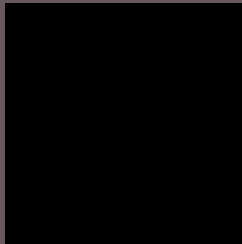
Any Text WCAG AA × Fail

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 4284962909 Background



This preview shows how black text looks on a background with the Android color 4284962909.



This preview shows how white text looks on a background with the Android color 4284962909.

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

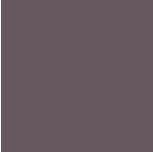
4284962909

Protanopia

4284308319

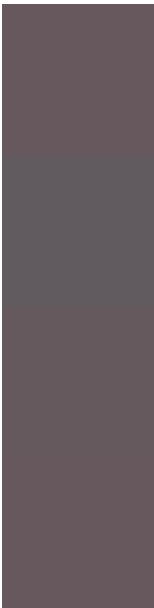
Deuteranopia

4284766557



Tritanopia
4284962911

Trichromacy



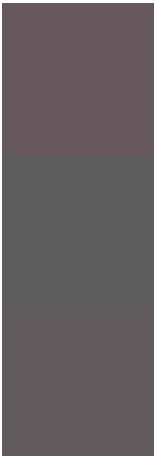
Original Color
4284962909

Protanomaly
4284570206

Deuteranomaly
4284832093

Tritanomaly
4284962910

Monochromacy



Original Color
4284962909

Achromatopsia
4284308829

Achromatomaly
4284570461

CSS Examples

Text

The CSS property to change the color of the text to Android 4284962909 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(103, 88, 93)` looks like.

```
.text, #text, p{  
    color:rgb(103, 88, 93)  
}
```

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(103, 88, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 88, 93) }
```

Border

The CSS property to change the border of an element to Android 4284962909 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(103, 88, 93) }
```

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

```
.border{ border-color:rgb(103, 88, 93) }
```

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

Here you see how a box with a 4 pixel rgb(103, 88, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 88, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 88, 93);  
box-shadow:4px 4px 4px 4px rgb(103, 88,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284962909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(103, 88, 93) }
```

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

```
.background{ background-color:rgb(103, 88,  
93) }
```

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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