

Converting Colors

Android(4285102709)

Have a look what the booklet for
Android(4285102709) contains.

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Color

Android(4285102709)

Conversions

Conversions Part 1

Format	Color
Hex	697A75
RGB	105, 122, 117
RGB Percent	41%, 48%, 46%
CMY	0.5882, 0.5216, 0.5412
CMYK	0.14, 0.00, 0.04, 0.52
HSL	162°, 7%, 45%
HSV	162°, 14%, 48%
XYZ	15.9961, 18.2067, 19.5008
YIQ	116.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

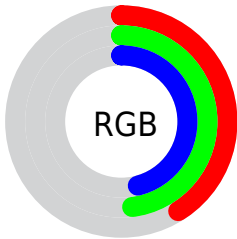
Format	Color
R_{YB}	105, 115, 122
Decimal	6912629
CIE Lab	49.75, -7.33, 0.62
CIE LCh	50, 7.358, 175.171
Yxy	18.2067, 0.2979, 0.3390
Android (android.graphics.Color)	4285102709 (0xFF697A75)
YUV	116.3470, 0.3219, -9.9513
Hunter-Lab	42.6693, -7.7541, 2.7717

Details

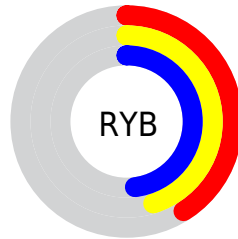
The Android color `4285102709` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286212462`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288458409`, and `4282009925` is the 20% darker color. If you saturate the color by 10%, you get `4284316273`, and if you desaturate by 10%, it is `4285889145`.

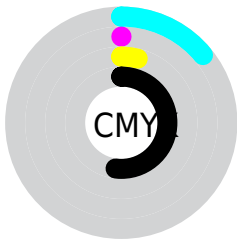
Distribution



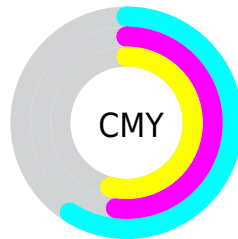
- Red (41%)
- Green (48%)
- Blue (46%)



- Red (41%)
- Yellow (45%)
- Blue (48%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (52%)



- Cyan (59%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285102709 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 4285102709 by changing the saturation by 10% instead.



4285102709



4285102709

4294967295



4283523420



4288458409



4282009925



4290235076



4280562479



4292077280



4279180826



4293918717



4278190080



4285102709



4285102709



4284316273



4285889145



4283529838



4286675580



4282677866



4287527552

■ 4281891431

■ 4288313987

■ 4281104995

■ 4289100423

■ 4280318559

■ 4289886859

■ 4279532124

■ 4290673294

■ 4278680152

■ 4291525266

■ 4278221398

■ 4292311701

Harmonies

Analogous

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



4285495663



4285102709



4284971643

Triad

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



4285102709



4285953410



4286739564

Complementary

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



4285102709



4286212462

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.



4286870129



4285102709



4286477181

Square

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



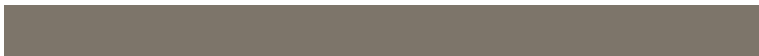
4285102709



4285495171



4286804600



4286412138

Rectangle

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



4285102709



4285036927



4286804600



4286804846

Sweetspot

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



4285102709



4288192156



4285430377



4283125582



4291809231



4283387727

Same Dimension

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



4285102709



4286815894



4285101946



4281810235



4278222168



4278254770

Inverse Universe

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



4286212462



4288578443



4286213225



4282201913



4286382117



4294705226

Previews

White Background



This preview shows how the Android color 4285102709 looks on a white background.

Color Contrast Check

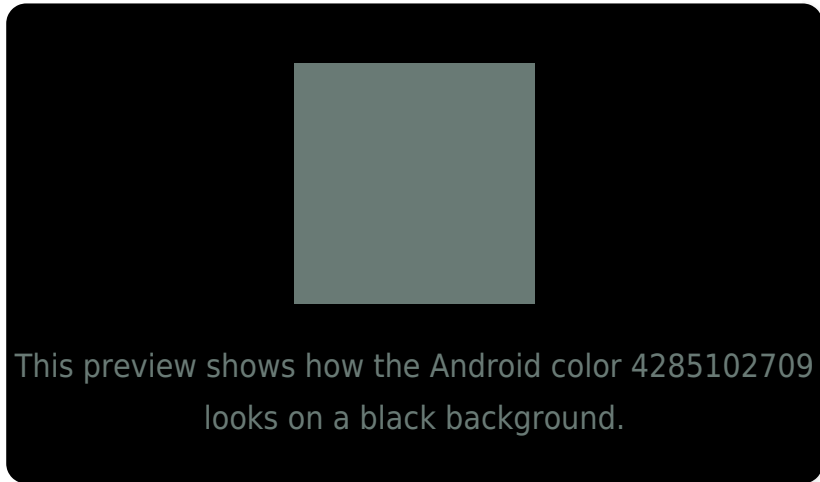
Large Text (above 18pt) WCAG AA ✓ Pass

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

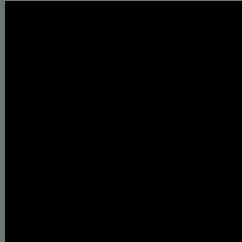
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285102709 Background



This preview shows how black text looks on a background with the Android color 4285102709.



This preview shows how white text looks on a background with the Android color 4285102709.

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

4285102709

Protanopia

4286150258

Deuteranopia

4286673527

Trichromacy



Original Color
4285102709

Protanomaly
4285757299

Deuteranomaly
4286084470

Tritanomaly
4285167997

Monochromacy



Original Color
4285102709

Achromatopsia
4285822068

Achromatomaly
4285560436

CSS Examples

Text

The CSS property to change the color of the text to Android 4285102709 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, 122, 117)` looks like.

```
.text, #text, p{  
    color:rgb(105, 122, 117)  
}
```

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, 122, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 122, 117) }
```

Border

The CSS property to change the border of an element to Android 4285102709 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, 122, 117) }
```

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

```
.border{ border-color:rgb(105, 122, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 122, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 122, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 122, 117); box-shadow:4px 4px 4px 4px rgb(105, 122, 117) }
```

Background

The CSS property to change the background color of an element to Android 4285102709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 122, 117) }
```

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

```
.background{ background-color: rgb(105,  
122, 117) }
```

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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