

Converting Colors

Android(4285692023)

Have a look what the booklet for
Android(4285692023) contains.

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Color

Android(4285692023)

Conversions

Conversions Part 1

Format	Color
Hex	727877
RGB	114, 120, 119
RGB Percent	45%, 47%, 47%
CMY	0.5529, 0.5294, 0.5333
CMYK	0.05, 0.00, 0.01, 0.53
HSL	170°, 3%, 46%
HSV	170°, 5%, 47%
XYZ	16.9857, 18.3423, 20.0979
YIQ	118.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

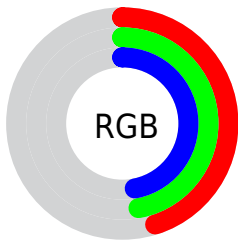
Format	Color
R_{YB}	114, 117, 120
Decimal	7501943
CIE _{Lab}	49.91, -2.46, -0.24
CIE _{LCh}	50, 2.467, 185.562
Yxy	18.3423, 0.3065, 0.3309
Android (android.graphics.Color)	4285692023 (0xFF727877)
YUV	118.0920, 0.4476, -3.5887
Hunter-Lab	42.8279, -4.1551, 2.1563

Details

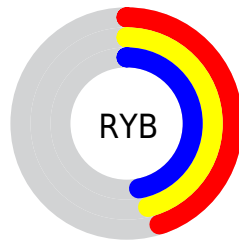
The Android color `4285692023` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286083699`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289113259`, and `4282533959` is the 20% darker color. If you saturate the color by 10%, you get `4284905589`, and if you desaturate by 10%, it is `4286478457`.

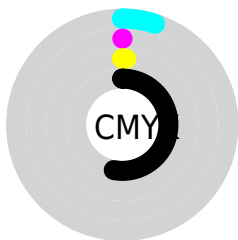
Distribution



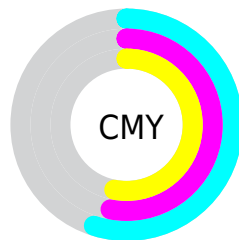
- Red (45%)
- Green (47%)
- Blue (47%)



- Red (45%)
- Yellow (46%)
- Blue (47%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285692023 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 4285692023 by changing the saturation by 10% instead.



4285692023



4285692023

4294967295



4284112734



4289113259



4282533959



4290889926



4281086256



4292732130



4279704604



4294574079



4278190080



4285692023



4285692023



4284905589



4286478457



4284119155



4287264891



4283332721



4288051325

■ 4282546287

■ 4288837759

■ 4281759853

■ 4289624193

■ 4280973419

■ 4290410627

■ 4280186985

■ 4291197061

■ 4279400551

■ 4291983495

■ 4278614117

■ 4292769929

Harmonies

Analogous

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



4285757557



4285692023



4285692025

Triad

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



4285692023



4286084730



4286215795

Complementary

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



4285692023



4286083699

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.



4286281076



4285692023



4286215800

Square

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



4285692023



4285888379



4286281078



4286084979

Rectangle

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



4285692023



4285692026



4286281078



4286281331

Sweetspot

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



4285692023



4288191643



4285757554



4283256655



4291809231



4283387727

Same Dimension

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



4285692023



4287798426



4285691512



4281941308



4278222184



4278254802

Inverse Universe

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



4286083699



4288451220



4286084210



4282202426



4286382101



4294705194

Previews

White Background



This preview shows how the Android color 4285692023 looks on a white background.

Color Contrast Check

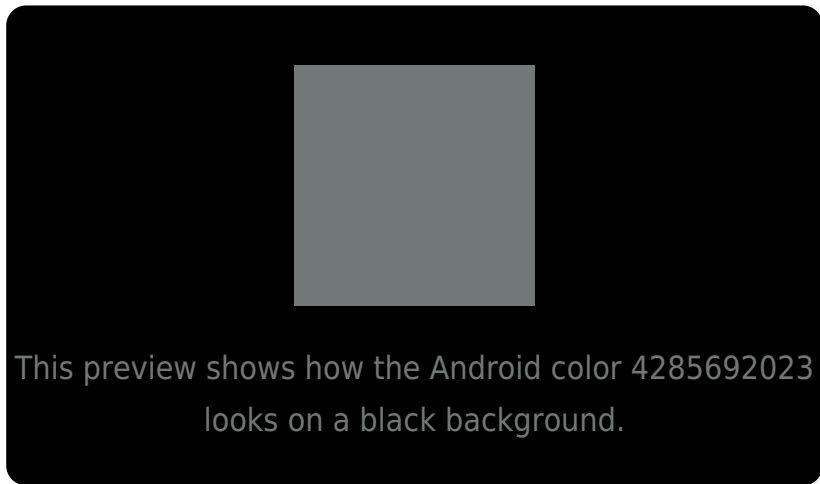
Large Text (above 18pt) WCAG AA ✓ Pass

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

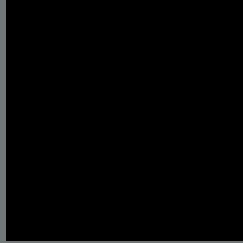
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

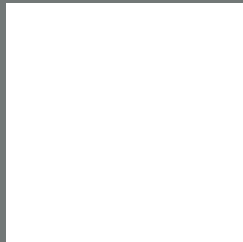
Any Text WCAG AAA × Fail

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

Android 4285692023 Background



This preview shows how black text looks on a background with the Android color 4285692023.



This preview shows how white text looks on a background with the Android color 4285692023.

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


4285692023

Protanopia

4286150262

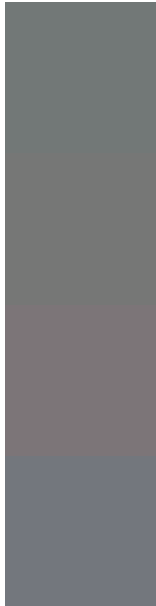
Deuteranopia

4286673784



Tritanopia
4285757312

Trichromacy



Original Color

4285692023

Protanomaly

4285953910

Deuteranomaly

4286346616

Tritanomaly

4285757309

Monochromacy



Original Color

4285692023

Achromatopsia

4285953654

Achromatomaly

4285888374

CSS Examples

Text

The CSS property to change the color of the text to Android 4285692023 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(114, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(114, 120, 119)  
}
```

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(114, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 120, 119) }
```

Border

The CSS property to change the border of an element to Android 4285692023 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(114, 120, 119) }
```

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

```
.border{ border-color:rgb(114, 120, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 120, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(114, 120,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285692023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 120, 119) }
```

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

```
.background{ background-color: rgb(114,  
120, 119) }
```

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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