

Converting Colors

Android(4285952636)

Have a look what the booklet for
Android(4285952636) contains.

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Color

Android(4285952636)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 76727C |
| RGB | 118, 114, 124 |
| RGB Percent | 46%, 45%, 49% |
| CMY | 0.5373, 0.5529, 0.5137 |
| CMYK | 0.05, 0.08, 0.00, 0.51 |
| HSL | 264°, 4%, 47% |
| HSV | 264°, 8%, 49% |
| XYZ | 17.1266, 17.3414, 21.5133 |
| YIQ | 116.3360, -0.8260, 3.9580 |

Conversions

Conversions Part 2

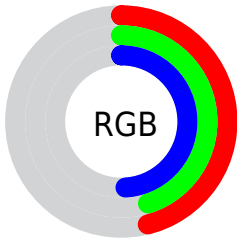
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 118, 114, 124 |
| Decimal | 7762556 |
| CIE _{Lab} | 48.69, 3.59, -4.96 |
| CIE _{LCh} | 49, 6.118, 305.878 |
| Yxy | 17.3414, 0.3059, 0.3098 |
| Android (android.graphics.Color) | 4285952636 (0xFF76727C) |
| YUV | 116.3360, 3.7784, 1.4593 |
| Hunter-Lab | 41.6430, 0.5368, -1.4799 |

Details

The Android color `4285952636` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286086258`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289373872`, and `4282794571` is the 20% darker color. If you saturate the color by 10%, you get `4285490812`, and if you desaturate by 10%, it is `4286414460`.

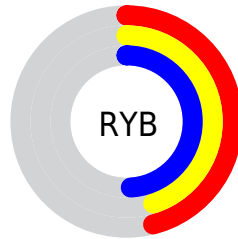
Distribution



Red (46%)

Green (45%)

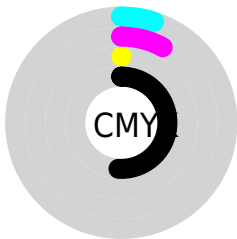
Blue (49%)



Red (46%)

Yellow (45%)

Blue (49%)

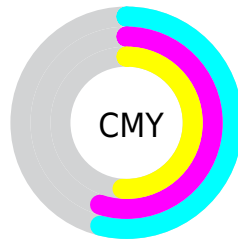


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285952636 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 4285952636 by changing the saturation by 10% instead.



4285952636



4285952636

4294967295



4284308067



4289373872



4282794571



4291150284



4281281589



4292992488



4279965727



4294900223



4278190087



4278190080



4285952636



4285952636



4285490812



4286414460



4284963196



4286942076

4284501372

4287403900

4283973756

4287931516

4283511932

4288393340

4282984572

4288920700

4282522492

4289382780

4281995132

4289910140

4281533052

4290372220

Harmonies

Analogous

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



4285559934



4285952636



4286280056

Triad

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



4285952636



4286345834



4285036404

Complementary

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



4285952636



4286086258

Split Complementary

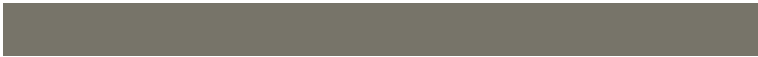
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285232751



4285952636



4286018665

Square

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



4285952636



4286542190



4285625707



4284970617

Rectangle

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



4285952636



4286476405



4285625707



4285101939

Sweetspot

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



4285952636



4288650657



4285692028



4283519058



4291940817



4283585106

Same Dimension

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



4285952636



4288123297



4286280316



4282005309



4281467005



4284809468

Inverse Universe

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



4286345848



4288778650



4285758578



4282201915



4286382155



4294705303

Previews

White Background



This preview shows how the Android color 4285952636 looks on a white background.

Color Contrast Check

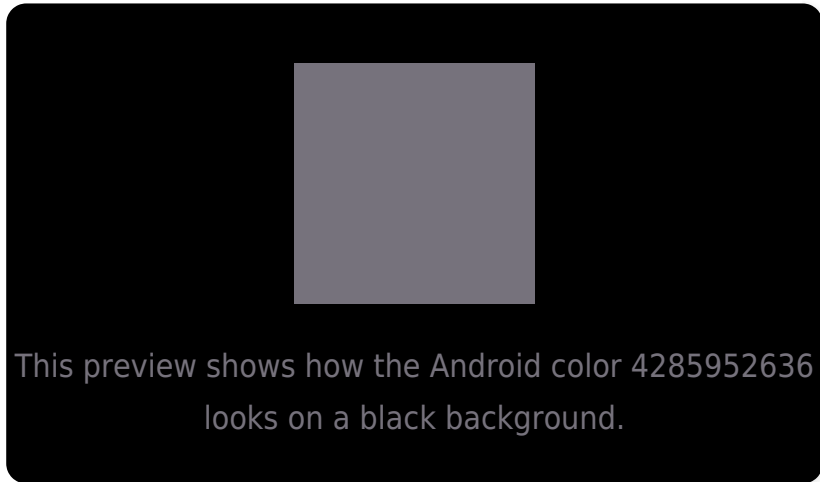
Large Text (above 18pt) WCAG AA ✓ Pass

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

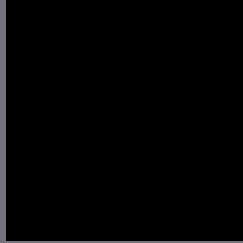
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

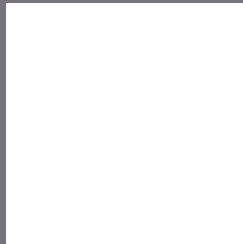
Any Text WCAG AAA × Fail

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

Android 4285952636 Background



This preview shows how black text looks on a background with the Android color 4285952636.



This preview shows how white text looks on a background with the Android color 4285952636.

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

4285952636

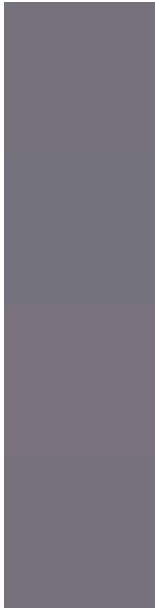
Protanopia

4285756285

Deuteranopia

4286279804

Trichromacy



Original Color

4285952636

Protanomaly

4285821821

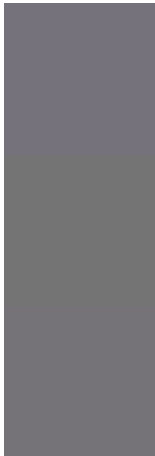
Deuteranomaly

4286148988

Tritanomaly

4285952635

Monochromacy



Original Color

4285952636

Achromatopsia

4285822068

Achromatomaly

4285887351

CSS Examples

Text

The CSS property to change the color of the text to Android 4285952636 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(118, 114, 124)` looks like.

```
.text, #text, p{  
    color:rgb(118, 114, 124)  
}
```

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(118, 114, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 114, 124) }
```

Border

The CSS property to change the border of an element to Android 4285952636 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(118, 114, 124) }
```

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

```
.border{ border-color:rgb(118, 114, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 114, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 114, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 114, 124);  
box-shadow:4px 4px 4px 4px rgb(118, 114,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285952636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 114, 124) }
```

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

```
.background{ background-color: rgb(118,  
114, 124) }
```

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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