

Converting Colors

Android(4285164657)

Have a look what the booklet for
Android(4285164657) contains.

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Color

Android(4285164657)

Conversions

Conversions Part 1

Format	Color
Hex	6A6C71
RGB	106, 108, 113
RGB Percent	42%, 42%, 44%
CMY	0.5843, 0.5765, 0.5569
CMYK	0.06, 0.04, 0.00, 0.56
HSL	223°, 3%, 43%
HSV	223°, 6%, 44%
XYZ	14.2871, 14.9815, 17.7615
YIQ	107.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

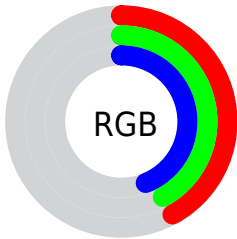
Format	Color
R_{YB}	106, 108, 113
Decimal	6974577
CIE _{Lab}	45.61, 0.30, -3.06
CIE _{LCh}	46, 3.071, 275.517
Yxy	14.9815, 0.3038, 0.3186
Android (android.graphics.Color)	4285164657 (0xFF6A6C71)
YUV	107.9720, 2.4788, -1.7294
Hunter-Lab	38.7060, -1.8481, -0.1129

Details

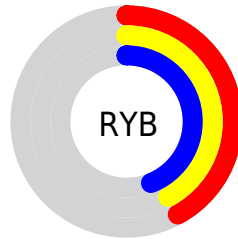
The Android color `4285164657` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285624170`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288520101`, and `4282072385` is the 20% darker color. If you saturate the color by 10%, you get `4284441713`, and if you desaturate by 10%, it is `4285887601`.

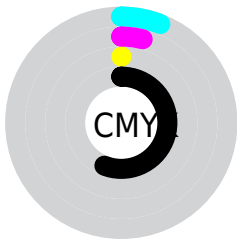
Distribution



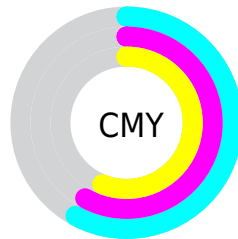
- Red (42%)
- Green (42%)
- Blue (44%)



- Red (42%)
- Yellow (42%)
- Blue (44%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285164657 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 4285164657 by changing the saturation by 10% instead.



4285164657



4285164657

4294967295



4283585625



4288520101



4282072385



4290296512



4280624939



4292138716



4279243287



4293980920



4278190080



4285164657



4285164657



4284441713



4285887601



4283653233



4286676081



4282930289



4287399025

■ 4282207345

■ 4288121969

■ 4281484401

■ 4288910449

■ 4280695921

■ 4289633393

■ 4279972721

■ 4290356593

■ 4279249777

■ 4291079537

■ 4278461297

■ 4291868017

Harmonies

Analogous

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



4284968305



4285164657



4285361008

Triad

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



4285164657



4285688425



4285033834

Complementary

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



4285164657



4285624170

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.



4285230440



4285164657



4285557607

Square

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



4285164657



4285622892



4285426791



4284903020

Rectangle

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



4285164657



4285492079



4285426791



4285099369

Sweetspot

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



4285164657



4287730324



4285165935



4282927434



4291414473



4283058762

Same Dimension

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



4285164657



4287270292



4285229681



4281611576



4278198904



4278208503

Inverse Universe

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



4285622892



4287924877



4285559146



4281873461



4286054434



4294377543

Previews

White Background



This preview shows how the Android color 4285164657 looks on a white background.

Color Contrast Check

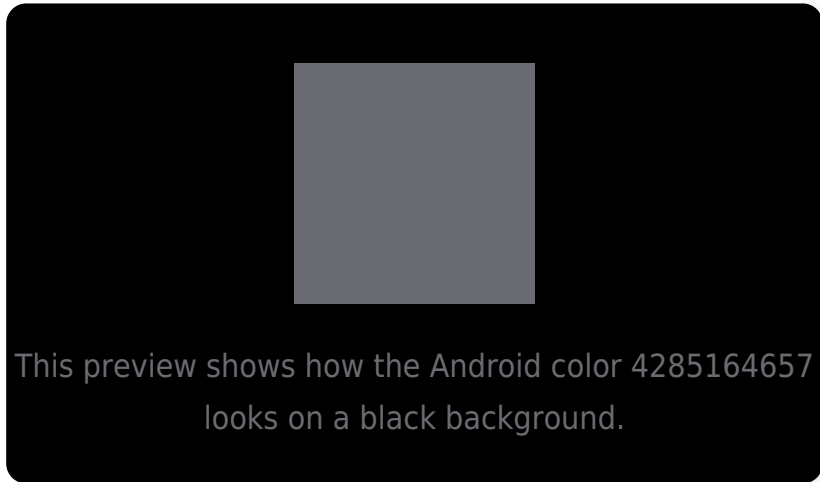
Large Text (above 18pt) WCAG AA ✓ Pass

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

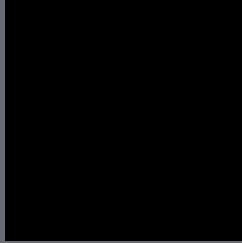
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

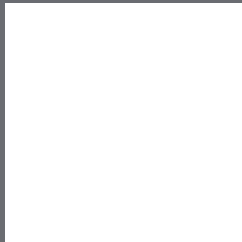
Any Text WCAG AAA × Fail

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

Android 4285164657 Background



This preview shows how black text looks on a background with the Android color 4285164657.



This preview shows how white text looks on a background with the Android color 4285164657.

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
4285164657

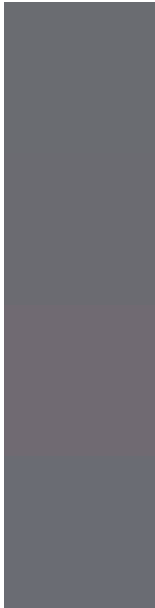
Protanopia
4285295473

Deuteranopia
4285819250



Tritanopia
4285164660

Trichromacy



Original Color

4285164657

Protanomaly

4285229937

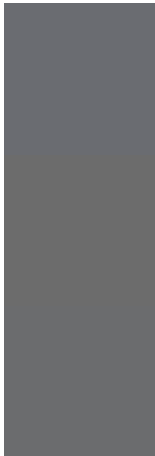
Deuteranomaly

4285557362

Tritanomaly

4285164659

Monochromacy



Original Color

4285164657

Achromatopsia

4285295724

Achromatomaly

4285230190

CSS Examples

Text

The CSS property to change the color of the text to Android 4285164657 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(106, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(106, 108, 113)  
}
```

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(106, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 108, 113) }
```

Border

The CSS property to change the border of an element to Android 4285164657 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(106, 108, 113) }
```

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

```
.border{ border-color:rgb(106, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(106, 108,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285164657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 108, 113) }
```

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

```
.background{ background-color: rgb(106,  
108, 113) }
```

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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