

Converting Colors

Android(4285164664)

Have a look what the booklet for
Android(4285164664) contains.

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Color

Android(4285164664)

Conversions

Conversions Part 1

Format	Color
Hex	6A6C78
RGB	106, 108, 120
RGB Percent	42%, 42%, 47%
CMY	0.5843, 0.5765, 0.5294
CMYK	0.12, 0.10, 0.00, 0.53
HSL	231°, 6%, 44%
HSV	231°, 12%, 47%
XYZ	14.6966, 15.1454, 19.9181
YIQ	108.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

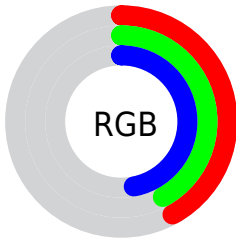
Format	Color
R_{YB}	106, 108, 120
Decimal	6974584
CIE Lab	45.83, 1.85, -6.93
CIE LCh	46, 7.168, 284.933
Yxy	15.1454, 0.2953, 0.3044
Android (android.graphics.Color)	4285164664 (0xFF6A6C78)
YUV	108.7700, 5.5364, -2.4293
Hunter-Lab	38.9170, -0.6963, -3.1032

Details

The Android color `4285164664` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286084714`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288520108`, and `4282072392` is the 20% darker color. If you saturate the color by 10%, you get `4284375672`, and if you desaturate by 10%, it is `4285953656`.

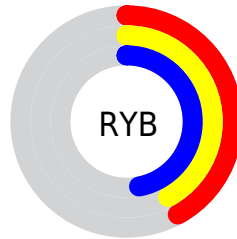
Distribution



Red (42%)

Green (42%)

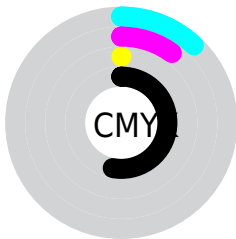
Blue (47%)



Red (42%)

Yellow (42%)

Blue (47%)

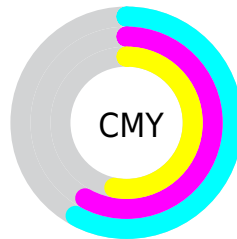


Cyan (12%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285164664 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 4285164664 by changing the saturation by 10% instead.



4285164664



4285164664

4294967295



4283585631



4288520108



4282072392



4290296520



4280624945



4292138724



4279308828



4293980927



4278190080



4285164664



4285164664



4284375672



4285953656



4283586424



4286742904



4282797432



4287531896

■ 4282008440

■ 4288320888

■ 4281219448

■ 4289109880

■ 4280430200

■ 4289899128

■ 4279641208

■ 4290688120

■ 4278852216

■ 4291477112

■ 4278194552

■ 4292266360

Harmonies

Analogous

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



4284706424



4285164664



4285622901

Triad

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



4285164664



4286146916



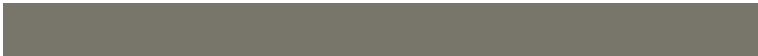
4284575849

Complementary

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



4285164664



4286084714

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.



4284968804



4285164664



4285885281

Square

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



4285164664



4286212458



4285427041



4284379247

Rectangle

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



4285164664



4285884786



4285427041



4284706919

Sweetspot

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



4285164664



4287993500



4285167734



4283124815



4291809231



4283387727

Same Dimension

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



4285164664



4287007132



4285491832



4281808957



4278194813



4278199548

Inverse Universe

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



4286081644



4288448137



4285757546



4282201912



4286382098



4294705188

Previews

White Background



This preview shows how the Android color 4285164664 looks on a white background.

Color Contrast Check

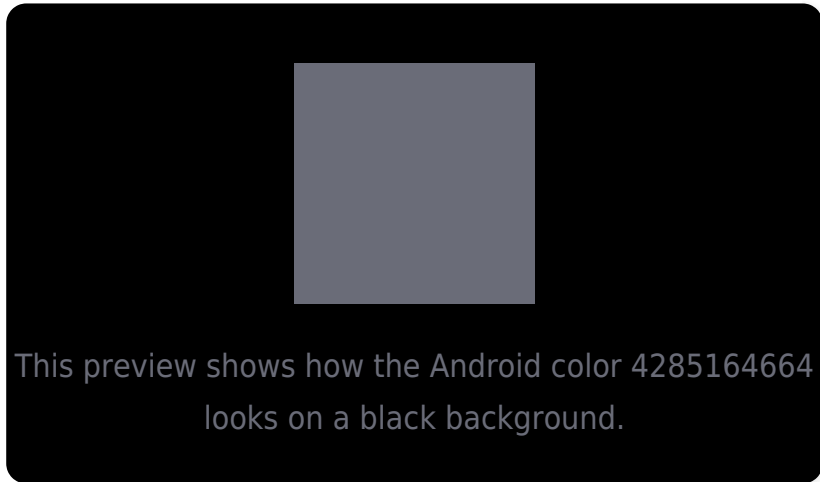
Large Text (above 18pt) WCAG AA ✓ Pass

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

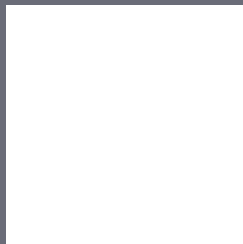
Any Text WCAG AAA × Fail

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

Android 4285164664 Background



This preview shows how black text looks on a background with the Android color 4285164664.



This preview shows how white text looks on a background with the Android color 4285164664.

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
4285164664

Protanopia
4285230200

Deuteranopia
4285622904



Tritanopia
4285164661

Trichromacy



Original Color

4285164664

Protanomaly

4285230200

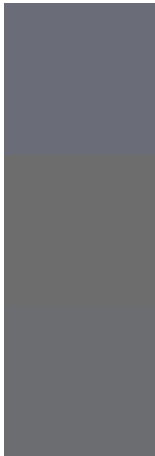
Deuteranomaly

4285426552

Tritanomaly

4285164662

Monochromacy



Original Color

4285164664

Achromatopsia

4285361517

Achromatomaly

4285295985

CSS Examples

Text

The CSS property to change the color of the text to Android 4285164664 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(106, 108, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 108, 120) }
```

Border

The CSS property to change the border of an element to Android 4285164664 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, 120) }
```

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

```
.border{ border-color:rgb(106, 108, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 108, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 108, 120);  
box-shadow:4px 4px 4px 4px rgb(106, 108,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285164664 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, 120) }
```

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

```
.background{ background-color: rgb(106,  
108, 120) }
```

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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