

Converting Colors

Android(4284508261)

Have a look what the booklet for
Android(4284508261) contains.

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Color

Android(4284508261)

Conversions

Conversions Part 1

Format	Color
Hex	606865
RGB	96, 104, 101
RGB Percent	38%, 41%, 40%
CMY	0.6235, 0.5922, 0.6039
CMYK	0.08, 0.00, 0.03, 0.59
HSL	157°, 4%, 39%
HSV	157°, 8%, 41%
XYZ	12.1231, 13.3270, 14.2453
YIQ	101.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

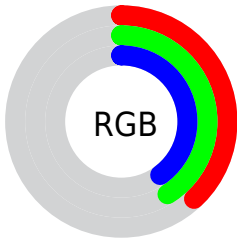
Format	Color
R_{YB}	96, 101, 104
Decimal	6318181
CIE _{Lab}	43.25, -3.71, 0.63
CIE _{LCh}	43, 3.761, 170.404
Yxy	13.3270, 0.3054, 0.3357
Android (android.graphics.Color)	4284508261 (0xFF606865)
YUV	101.2660, -0.1311, -4.6183
Hunter-Lab	36.5062, -4.6087, 2.4184

Details

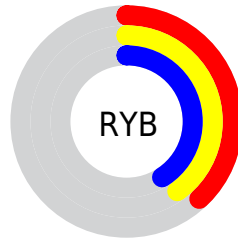
The Android color `4284508261` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285030499`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287863704`, and `4281481526` is the 20% darker color. If you saturate the color by 10%, you get `4283852897`, and if you desaturate by 10%, it is `4285163625`.

Distribution



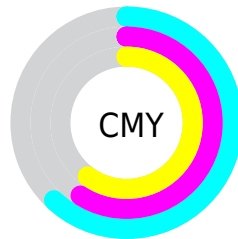
- Red (38%)
- Green (41%)
- Blue (40%)



- Red (38%)
- Yellow (40%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284508261 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 4284508261 by changing the saturation by 10% instead.



4284508261



4284508261

4294967295



4282929229



4287863704



4281481526



4289574579



4280099873



4291350990



4278390282



4293193450



4278190080



4284508261



4284508261



4283852897



4285163625



4283131997



4285884525



4282476633



4286539889

■ 4281755733

■ 4287260789

■ 4281100369

■ 4287916153

■ 4280445006

■ 4288571516

■ 4279724106

■ 4289292416

■ 4279068742

■ 4289947780

■ 4278347842

■ 4290668680

Harmonies

Analogous

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



4284704610



4284508261



4284442728

Triad

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



4284508261



4284900972



4285293921

Complementary

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



4284508261



4285030499

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.



4285359204



4284508261



4285097322

Square

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



4284508261



4284639084



4285293671



4285163104

Rectangle

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



4284508261



4284442730



4285293671



4285359202

Sweetspot

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



4284508261



4286875526



4284704864



4282598724



4291085508



4282729797

Same Dimension

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



4284508261



4286285699



4284508008



4281217841



4278219592



4278252183

Inverse Universe

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



4285030499



4287069056



4285030752



4281544240



4285726763



4294049883

Previews

White Background



This preview shows how the Android color 4284508261 looks on a white background.

Color Contrast Check

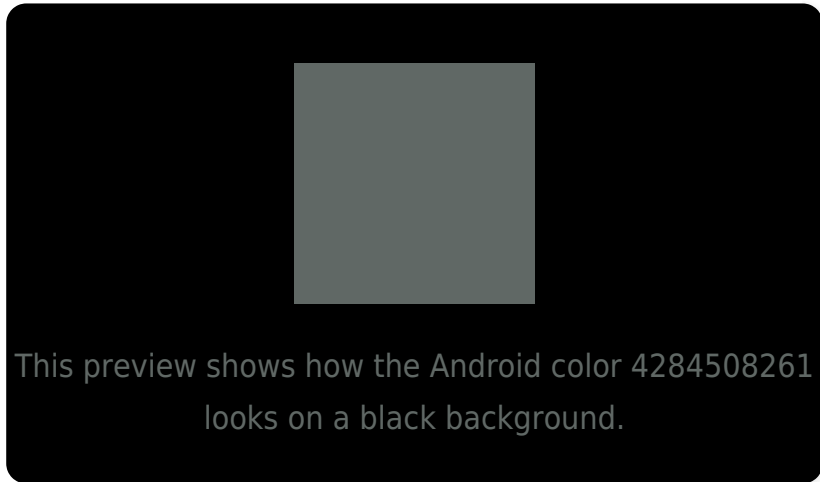
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284508261 Background



This preview shows how black text looks on a background with the Android color 4284508261.



This preview shows how white text looks on a background with the Android color 4284508261.

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

4284508261

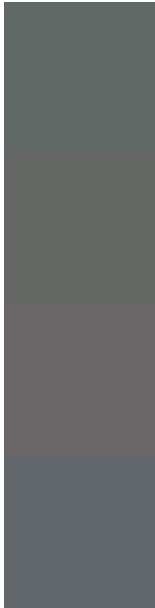
Protanopia

4285032036

Deuteranopia

4285555558

Trichromacy



Original Color

4284508261

Protanomaly

4284835684

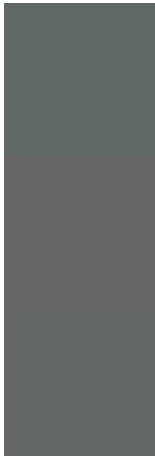
Deuteranomaly

4285162854

Tritanomaly

4284573547

Monochromacy



Original Color

4284508261

Achromatopsia

4284835173

Achromatomaly

4284704357

CSS Examples

Text

The CSS property to change the color of the text to Android 4284508261 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(96, 104, 101) looks like.

```
.text, #text, p{  
    color:rgb(96, 104, 101)  
}
```

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(96, 104, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 104, 101) }
```

Border

The CSS property to change the border of an element to Android 4284508261 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(96, 104, 101) }
```

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

```
.border{ border-color:rgb(96, 104, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 104, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 104, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 104, 101);  
box-shadow:4px 4px 4px 4px rgb(96, 104,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284508261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 104, 101) }
```

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

```
.background{ background-color: rgb(96, 104,  
101) }
```

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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