

Converting Colors

Android(4283258716)

Have a look what the booklet for
Android(4283258716) contains.

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Color

Android(4283258716)

Conversions

Conversions Part 1

Format	Color
Hex	4D575C
RGB	77, 87, 92
RGB Percent	30%, 34%, 36%
CMY	0.6980, 0.6588, 0.6392
CMYK	0.16, 0.05, 0.00, 0.64
HSL	200°, 9%, 33%
HSV	200°, 16%, 36%
XYZ	8.4005, 9.1669, 11.4518
YIQ	84.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

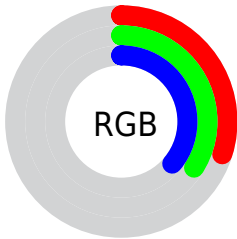
Format	Color
R_{YB}	77, 83, 92
Decimal	5068636
CIE _{Lab}	36.30, -2.73, -4.23
CIE _{LCh}	36, 5.031, 237.182
Yxy	9.1669, 0.2895, 0.3159
Android (android.graphics.Color)	4283258716 (0xFF4D575C)
YUV	84.5800, 3.6581, -6.6477
Hunter-Lab	30.2769, -3.4584, -1.2319

Details

The Android color **4283258716** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284240461**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286482830**, and **4280363566** is the 20% darker color. If you saturate the color by 10%, you get **4282668124**, and if you desaturate by 10%, it is **4283849308**.

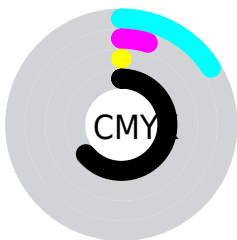
Distribution



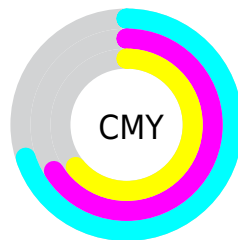
- Red (30%)
- Green (34%)
- Blue (36%)



- Red (30%)
- Yellow (33%)
- Blue (36%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283258716 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 4283258716 by changing the saturation by 10% instead.

■ 4283258716

■ 4283258716

4294967295

■ 4281745477

■ 4286482830

■ 4280363566

■ 4288193449

■ 4278916378

■ 4289969860

■ 4278190080

■ 4291746528

■ 4293654268

■ 4283258716

■ 4283258716

■ 4282668124

■ 4283849308

■ 4282077532

■ 4284439900

■ 4281421404

■ 4285096028

■ 4280830812

■ 4285686620

■ 4280240220

■ 4286277212

■ 4279649628

■ 4286867804

■ 4279059036

■ 4287458396

■ 4278402652

■ 4288114780

■ 4278205788

■ 4288705372

Harmonies

Analogous

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



4283127897



4283258716



4283520605

Triad

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



4283258716



4284306262



4283782734

Complementary

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



4283258716



4284240461

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.



4284044621



4283258716



4284371794

Square

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



4283258716



4284109658



4284306511



4283455313

Rectangle

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



4283258716



4283716957



4284306511



4283848270

Sweetspot

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



4283258716



4285691512



4283259986



4282006589



4290624957



4282203453

Same Dimension

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



4283258716



4284510328



4283256924



4280888366



4278208878



4278230765

Inverse Universe

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



4284239191



4286079088



4284242509



4281215276



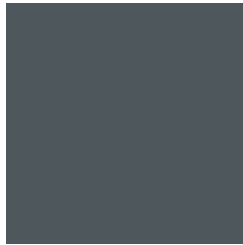
4285399113



4293722270

Previews

White Background



This preview shows how the Android color 4283258716 looks on a white background.

Color Contrast Check

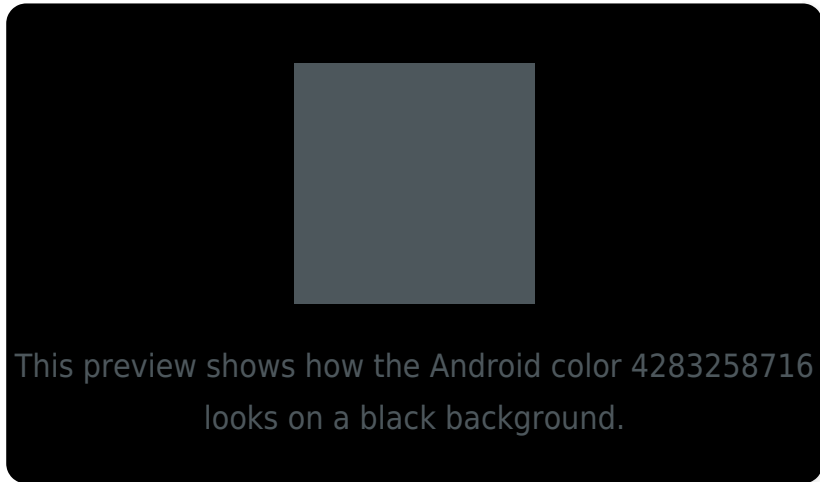
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

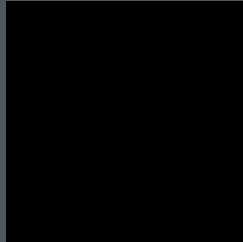
Any Text WCAG AA × Fail

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 4283258716 Background



This preview shows how black text looks on a background with the Android color 4283258716.



This preview shows how white text looks on a background with the Android color 4283258716.

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

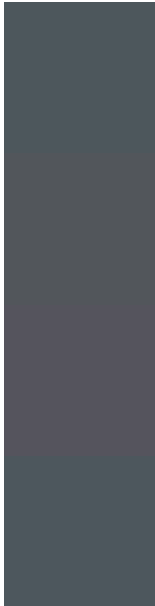


Original Color
4283258716

Protanopia
4283782491

Deuteranopia
4284109661

Trichromacy



Original Color

4283258716

Protanomaly

4283586139

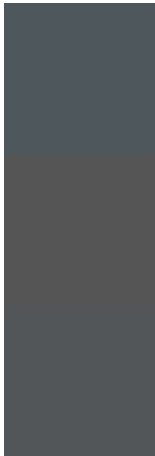
Deuteranomaly

4283782237

Tritanomaly

4283258717

Monochromacy



Original Color

4283258716

Achromatopsia

4283782485

Achromatomaly

4283586136

CSS Examples

Text

The CSS property to change the color of the text to Android 4283258716 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(77, 87, 92)` looks like.

```
.text, #text, p{  
    color:rgb(77, 87, 92)  
}
```

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(77, 87, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 87, 92) }
```

Border

The CSS property to change the border of an element to Android 4283258716 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(77, 87, 92) }
```

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

```
.border{ border-color:rgb(77, 87, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 87, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 87, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 87, 92);  
box-shadow:4px 4px 4px 4px rgb(77, 87, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283258716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 87, 92) }
```

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

```
.background{ background-color: rgb(77, 87,  
92) }
```

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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