

Converting Colors

Android(4283716700)

Have a look what the booklet for
Android(4283716700) contains.

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Color

Android(4283716700)

Conversions

Conversions Part 1

Format	Color
Hex	54545C
RGB	84, 84, 92
RGB Percent	33%, 33%, 36%
CMY	0.6706, 0.6706, 0.6392
CMYK	0.09, 0.09, 0.00, 0.64
HSL	240°, 5%, 35%
HSV	240°, 9%, 36%
XYZ	8.7582, 8.9982, 11.4004
YIQ	84.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

Format	Color
R_YB	84, 84, 92
Decimal	5526620
CIE _{Lab}	35.98, 1.78, -4.64
CIE _{LCh}	36, 4.973, 291.003
Yxy	8.9982, 0.3004, 0.3086
Android (android.graphics.Color)	4283716700 (0xFF54545C)
YUV	84.9120, 3.4944, -0.7998
Hunter-Lab	29.9970, -0.3778, -1.5355

Details

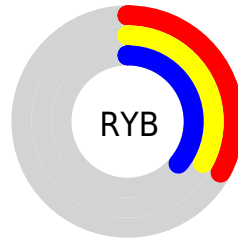
The Android color **4283716700** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284243028**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287006094**, and **4280756014** is the 20% darker color. If you saturate the color by 10%, you get **4283124572**, and if you desaturate by 10%, it is **4284308828**.

Distribution



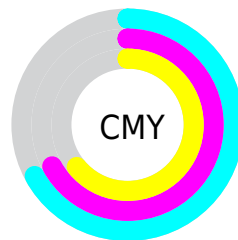
- Red (33%)
- Green (33%)
- Blue (36%)



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



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283716700 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 4283716700 by changing the saturation by 10% instead.



4283716700



4283716700

4294967295



4282203460



4287006094



4280756014



4288716969



4279440154



4290493380



4278190080



4292269792

4294177788



4283716700



4283716700



4283124572



4284308828



4282532444



4284900956

■ 4281874524

■ 4285558876

■ 4281282396

■ 4286151004

■ 4280690268

■ 4286743132

■ 4280098140

■ 4287335260

■ 4279506012

■ 4287927388

■ 4278848092

■ 4288585308

■ 4278255964

■ 4289177436

Harmonies

Analogous

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



4283389276



4283716700



4284044122

Triad

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



4283716700



4284240719



4283258707

Complementary

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



4283716700



4284243028

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.



4283455056



4283716700



4284044365

Square

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



4283716700



4284306002



4283782477



4283127639

Rectangle

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



4283716700



4284174935



4283782477



4283324242

Sweetspot

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



4283716700



4285822072



4283718748



4282071869



4290624957



4282203453

Same Dimension

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



4283716700



4285295736



4283978844



4280887598



4278190190



4278190317

Inverse Universe

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



4284240988



4286082168



4283980884



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4283716700 looks on a white background.

Color Contrast Check

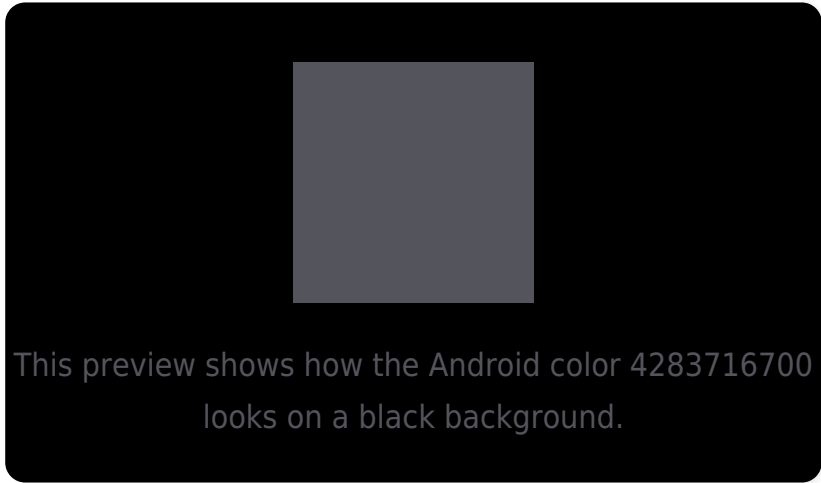
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283716700 Background



This preview shows how black text looks on a background with the Android color 4283716700.



This preview shows how white text looks on a background with the Android color 4283716700.

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

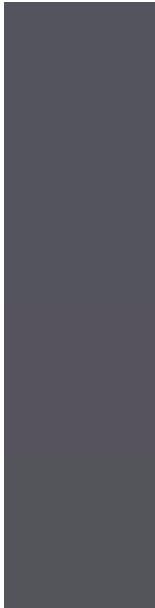


Original Color
4283716700

Protanopia
4283716700

Deuteranopia
4284043868

Trichromacy



Original Color

4283716700

Protanomaly

4283716700

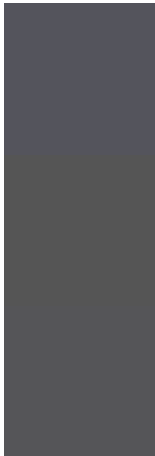
Deuteranomaly

4283913052

Tritanomaly

4283716699

Monochromacy



Original Color

4283716700

Achromatopsia

4283782485

Achromatomaly

4283782488

CSS Examples

Text

The CSS property to change the color of the text to Android 4283716700 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(84, 84, 92)` looks like.

```
.text, #text, p{  
    color:rgb(84, 84, 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(84, 84, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 84, 92) }
```

Border

The CSS property to change the border of an element to Android 4283716700 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(84, 84, 92) }
```

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

```
.border{ border-color:rgb(84, 84, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 84, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 84, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 84, 92);  
box-shadow:4px 4px 4px 4px rgb(84, 84, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283716700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 84, 92) }
```

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

```
.background{ background-color: rgb(84, 84,  
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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