

Converting Colors

Android(4283718228)

Have a look what the booklet for
Android(4283718228) contains.

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Color

Android(4283718228)

Conversions

Conversions Part 1

Format	Color
Hex	545A54
RGB	84, 90, 84
RGB Percent	33%, 35%, 33%
CMY	0.6706, 0.6471, 0.6706
CMYK	0.07, 0.00, 0.07, 0.65
HSL	120°, 3%, 34%
HSV	120°, 7%, 35%
XYZ	8.9126, 9.8372, 9.8165
YIQ	87.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

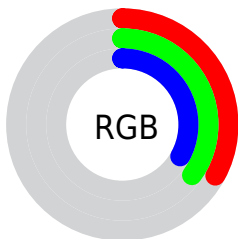
Format	Color
R_{YB}	84, 90, 90
Decimal	5528148
CIE Lab	37.55, -3.66, 2.65
CIE LCh	38, 4.514, 144.122
Yxy	9.8372, 0.3120, 0.3444
Android (android.graphics.Color)	4283718228 (0xFF545A54)
YUV	87.5220, -1.7363, -3.0888
Hunter-Lab	31.3644, -4.1648, 3.3983

Details

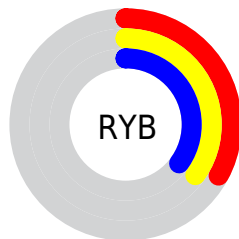
The Android color **4283718228** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284109914**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4287007877**, and **4280757287** is the 20% darker color. If you saturate the color by 10%, you get **4283128395**, and if you desaturate by 10%, it is **4284308061**.

Distribution



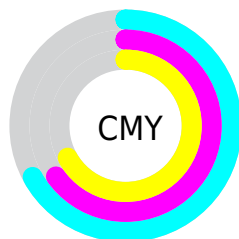
- Red (33%)
- Green (35%)
- Blue (33%)



- Red (33%)
- Yellow (35%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283718228 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 4283718228 by changing the saturation by 10% instead.

■ 4283718228

■ 4283718228

4294967295

■ 4282204989

■ 4287007877

■ 4280757287

■ 4288718496

■ 4279441427

■ 4290495163

■ 4278190080

■ 4292271574

■ 4294179571

■ 4283718228

■ 4283718228

■ 4283128395

■ 4284308061

■ 4282538562

■ 4284897894

■ 4281948729

■ 4285487727

■ 4281358896

■ 4286077560

■ 4280769063

■ 4286667393

■ 4280179230

■ 4287257226

■ 4279589397

■ 4287847059

■ 4278999564

■ 4288436892

■ 4278409731

■ 4289026725

Harmonies

Analogous

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



4283980114



4283718228



4283521879

Triad

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



4283718228



4283717983



4284503638

Complementary

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



4283718228



4284109914

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.



4284438105



4283718228



4283979871

Square

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



4283718228



4283521630



4284307293



4284438355

Rectangle

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



4283718228



4283456346



4284307293



4284503639

Sweetspot

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



4283718228



4285756787



4284111444



4281940793



4290427578



4282071867

Same Dimension

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



4283718228



4285298028



4283718231



4280888873



4278218240



4278250752

Inverse Universe

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



4284109914



4285885557



4284109911



4281215278



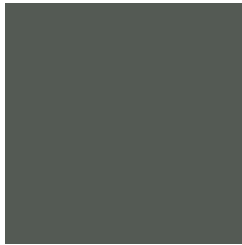
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4283718228 looks on a white background.

Color Contrast Check

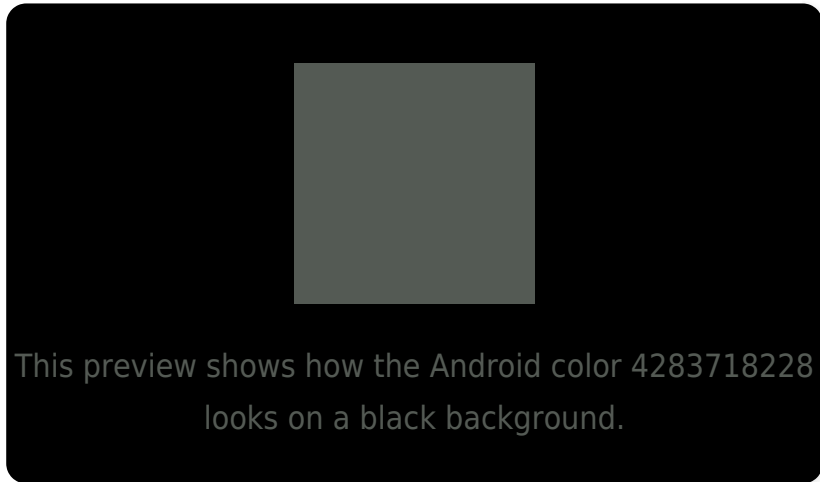
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283718228 Background



This preview shows how black text looks on a background with the Android color 4283718228.



This preview shows how white text looks on a background with the Android color 4283718228.

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
4283718228

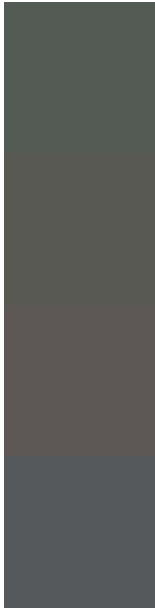
Protanopia
4284176467

Deuteranopia
4284634453



Tritanopia
4283848799

Trichromacy



Original Color

4283718228

Protanomaly

4283980115

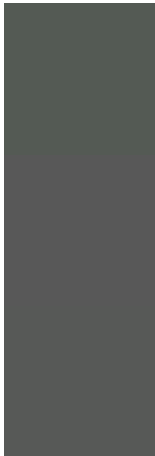
Deuteranomaly

4284307285

Tritanomaly

4283783515

Monochromacy



Original Color

4283718228

Achromatopsia

4283979864

Achromatomaly

4283914583

CSS Examples

Text

The CSS property to change the color of the text to Android 4283718228 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, 90, 84)` looks like.

```
.text, #text, p{  
    color:rgb(84, 90, 84)  
}
```

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, 90, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 90, 84) }
```

Border

The CSS property to change the border of an element to Android 4283718228 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, 90, 84) }
```

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

```
.border{ border-color:rgb(84, 90, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 90, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 90, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 90, 84);  
box-shadow:4px 4px 4px 4px rgb(84, 90, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283718228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 90, 84) }
```

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

```
.background{ background-color: rgb(84, 90,  
84) }
```

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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