

Converting Colors

Android(4283845212)

Have a look what the booklet for
Android(4283845212) contains.

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Color

Android(4283845212)

Conversions

Conversions Part 1

Format	Color
Hex	564A5C
RGB	86, 74, 92
RGB Percent	34%, 29%, 36%
CMY	0.6627, 0.7098, 0.6392
CMYK	0.07, 0.20, 0.00, 0.64
HSL	280°, 11%, 33%
HSV	280°, 20%, 36%
XYZ	8.2183, 7.6487, 11.1684
YIQ	79.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

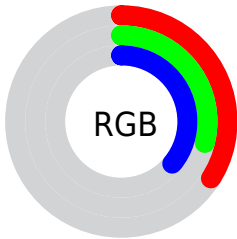
Format	Color
R_{YB}	86, 74, 92
Decimal	5655132
CIE Lab	33.24, 8.86, -8.72
CIE LCh	33, 12.431, 315.428
Yxy	7.6487, 0.3040, 0.2829
Android (android.graphics.Color)	4283845212 (0xFF564A5C)
YUV	79.6400, 6.0935, 5.5777
Hunter-Lab	27.6563, 4.6443, -4.5836

Details

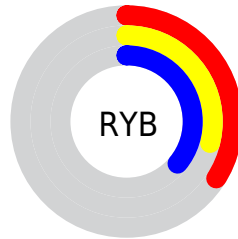
The Android color **4283845212** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283456586**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287134606**, and **4280884782** is the 20% darker color. If you saturate the color by 10%, you get **4283646300**, and if you desaturate by 10%, it is **4284044124**.

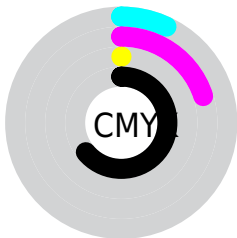
Distribution



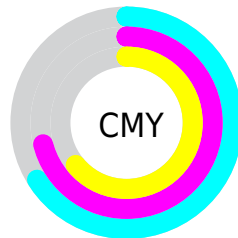
- Red (34%)
- Green (29%)
- Blue (36%)



- Red (34%)
- Yellow (29%)
- Blue (36%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (64%)



- Cyan (66%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283845212 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 4283845212 by changing the saturation by 10% instead.



4283845212



4283845212

4294967295



4282331972



4287134606



4280884782



4288844969



4279567898



4290621380



4278190080



4292463584



4294305788



4283845212



4283845212



4283646300



4284044124



4283447388



4284243036

■ 4283248220

■ 4284442204

■ 4283049308

■ 4284641116

■ 4282850396

■ 4284840028

■ 4282651484

■ 4285038940

■ 4282452572

■ 4285237852

■ 4282187868

■ 4285502556

■ 4285701468

Harmonies

Analogous

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



4282994017



4283845212



4284434515

Triad

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



4283845212



4284107835



4281619539

Complementary

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



4283845212



4283456586

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.



4282078025



4283845212



4283453243

Square

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



4283845212



4284565825



4282733120



4281619292

Rectangle

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



4283845212



4284630861



4282733120



4281685072

Sweetspot

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



4283845212



4285886840



4283060316



4282136893



4290624957



4282203453

Same Dimension

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



4283845212



4285488248



4284238425



4281084206



4282974318



4288545005

Inverse Universe

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



4284238416



4286078053



4283063373



4281215275



4285399077



4293722191

Previews

White Background



This preview shows how the Android color 4283845212 looks on a white background.

Color Contrast Check

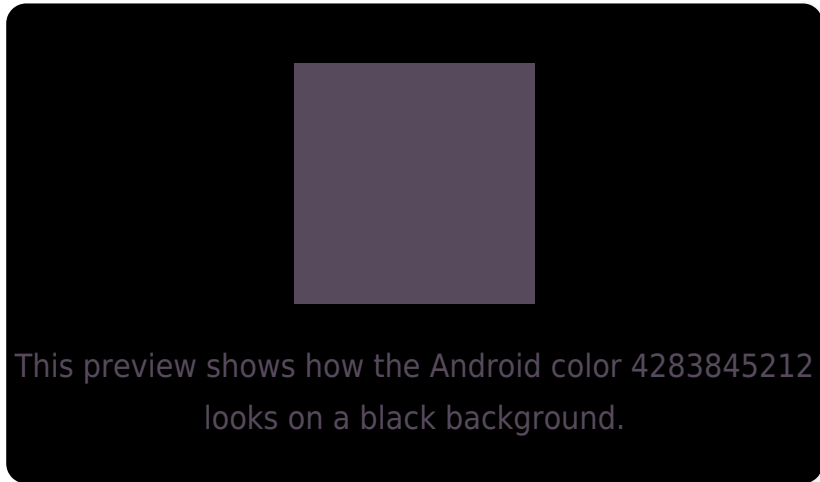
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283845212 Background



This preview shows how black text looks on a background with the Android color 4283845212.

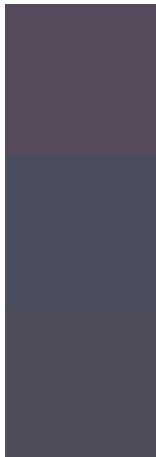


This preview shows how white text looks on a background with the Android color 4283845212.

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

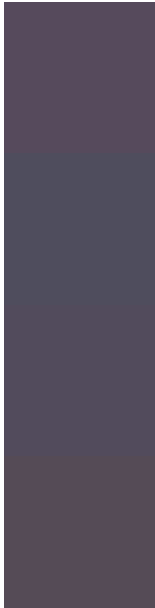


Original Color
[4283845212](#)

Protanopia
[4283125342](#)

Deuteranopia
[4283386972](#)

Trichromacy



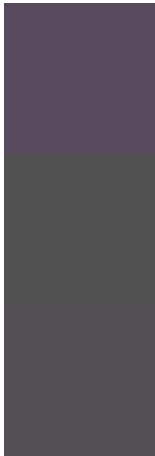
Original Color
4283845212

Protanomaly
4283387229

Deuteranomaly
4283583324

Tritanomaly
4283779926

Monochromacy



Original Color
4283845212

Achromatopsia
4283453520

Achromatomaly
4283584084

CSS Examples

Text

The CSS property to change the color of the text to Android 4283845212 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(86, 74, 92)` looks like.

```
.text, #text, p{  
    color:rgb(86, 74, 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(86, 74, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 74, 92) }
```

Border

The CSS property to change the border of an element to Android 4283845212 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(86, 74, 92) }
```

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

```
.border{ border-color:rgb(86, 74, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 74, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 74, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 74, 92);  
box-shadow:4px 4px 4px 4px rgb(86, 74, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283845212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 74, 92) }
```

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

```
.background{ background-color: rgb(86, 74,  
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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