

Converting Colors

Android(4283846240)

Have a look what the booklet for
Android(4283846240) contains.

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Color

Android(4283846240)

Conversions

Conversions Part 1

Format	Color
Hex	564E60
RGB	86, 78, 96
RGB Percent	34%, 31%, 38%
CMY	0.6627, 0.6941, 0.6235
CMYK	0.10, 0.19, 0.00, 0.62
HSL	267°, 10%, 34%
HSV	267°, 19%, 38%
XYZ	8.6735, 8.2717, 12.2058
YIQ	82.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

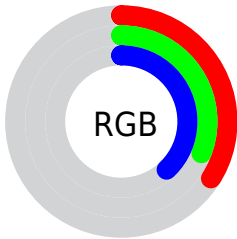
Format	Color
RYB	86, 78, 96
Decimal	5656160
CIELab	34.54, 7.25, -9.29
CIELCh	35, 11.786, 307.965
Yxy	8.2717, 0.2975, 0.2838
Android (android.graphics.Color)	4283846240 (0xFF564E60)
YUV	82.4440, 6.6831, 3.1186
Hunter-Lab	28.7606, 3.4999, -5.0298

Details

The Android color **4283846240** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283981902**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287135635**, and **4280885810** is the 20% darker color. If you saturate the color by 10%, you get **4283516000**, and if you desaturate by 10%, it is **4284176480**.

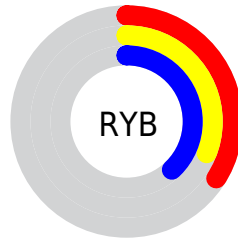
Distribution



Red (34%)

Green (31%)

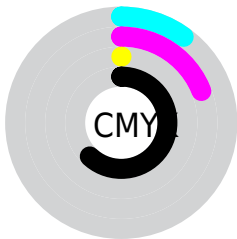
Blue (38%)



Red (34%)

Yellow (31%)

Blue (38%)

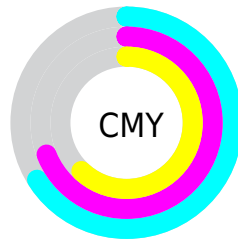


Cyan (10%)

Magenta (19%)

Yellow (0%)

Black (62%)



Cyan (66%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283846240 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 4283846240 by changing the saturation by 10% instead.

■ 4283846240

■ 4283846240

4294967295

■ 4282333000

■ 4287135635

■ 4280885810

■ 4288846253

■ 4279569437

■ 4290622664

■ 4278190080

■ 4292464613

■ 4294306815

■ 4283846240

■ 4283846240

■ 4283516000

■ 4284176480

■ 4283120480

■ 4284572000

■ 4282790240

■ 4284902240

■ 4282460256

■ 4285232224

■ 4282064480

■ 4285628000

■ 4281734240

■ 4285958240

■ 4281404256

■ 4286288224

■ 4281008480

■ 4286684000

■ 4281008224

■ 4287013984

Harmonies

Analogous

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



4283060580



4283846240



4284500824

Triad

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



4283846240



4284436032



4281947987

Complementary

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



4283846240



4283981902

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.



4282472010



4283846240



4283846975

Square

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



4283846240



4284763206



4283126850



4281882204

Rectangle

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



4283846240



4284697426



4283126850



4282079056

Sweetspot

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



4283846240



4286150013



4283324512



4282202944



4290756543



4282400832

Same Dimension

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



4283846240



4285358205



4284436064



4281216048



4281466992



4285202672

Inverse Universe

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



4284501592



4286406768



4283392078



4281347118



4285530174



4293918853

Previews

White Background



This preview shows how the Android color 4283846240 looks on a white background.

Color Contrast Check

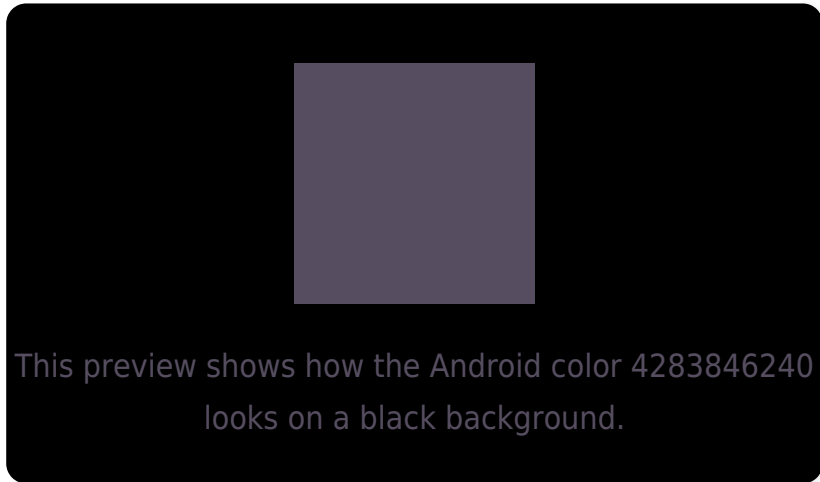
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283846240 Background



This preview shows how black text looks on a background with the Android color 4283846240.



This preview shows how white text looks on a background with the Android color 4283846240.

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
4283846240

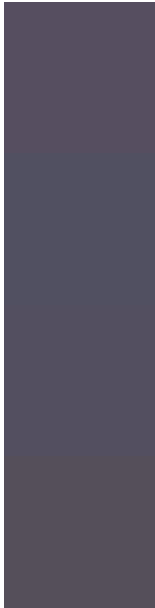
Protanopia
4283322722

Deuteranopia
4283584352



Tritanopia
4283715670

Trichromacy



Original Color

4283846240

Protanomaly

4283519073

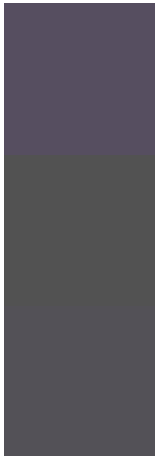
Deuteranomaly

4283649888

Tritanomaly

4283780954

Monochromacy



Original Color

4283846240

Achromatopsia

4283585106

Achromatomaly

4283650391

CSS Examples

Text

The CSS property to change the color of the text to Android 4283846240 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, 78, 96)` looks like.

```
.text, #text, p{  
    color:rgb(86, 78, 96)  
}
```

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, 78, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 78, 96) }
```

Border

The CSS property to change the border of an element to Android 4283846240 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, 78, 96) }
```

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

```
.border{ border-color:rgb(86, 78, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 78, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 78, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 78, 96);  
box-shadow:4px 4px 4px 4px rgb(86, 78, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283846240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 78, 96) }
```

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

```
.background{ background-color: rgb(86, 78,  
96) }
```

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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