

Converting Colors

Android(4284235860)

Have a look what the booklet for
Android(4284235860) contains.

Android(4284235860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284235860)

Conversions

Conversions Part 1

Format	Color
Hex	5C4054
RGB	92, 64, 84
RGB Percent	36%, 25%, 33%
CMY	0.6392, 0.7490, 0.6706
CMYK	0.00, 0.30, 0.09, 0.64
HSL	317°, 18%, 31%
HSV	317°, 30%, 36%
XYZ	7.8473, 6.5822, 9.2444
YIQ	74.6520, 10.2680, 12.1560

Conversions

Conversions Part 2

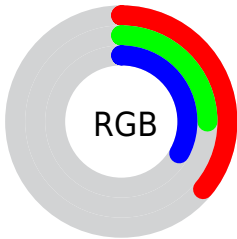
Format	Color
R_{YB}	92, 64, 84
Decimal	6045780
CIE Lab	30.84, 15.84, -7.15
CIE LCh	31, 17.378, 335.702
Yxy	6.5822, 0.3315, 0.2780
Android (android.graphics.Color)	4284235860 (0xFF5C4054)
YUV	74.6520, 4.6086, 15.2142
Hunter-Lab	25.6558, 9.6996, -3.4046

Details

The Android color `4284235860` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282408008`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287590534`, and `4281144615` is the 20% darker color. If you saturate the color by 10%, you get `4284233553`, and if you desaturate by 10%, it is `4284238167`.

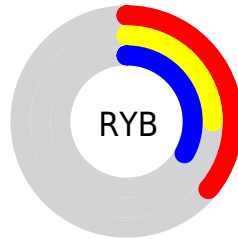
Distribution



Red (36%)

Green (25%)

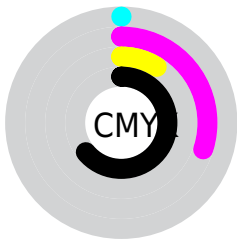
Blue (33%)



Red (36%)

Yellow (25%)

Blue (33%)

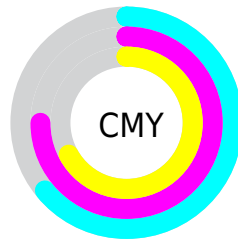


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284235860 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 4284235860 by changing the saturation by 10% instead.



4284235860



4284235860

4294967295



4282657341



4287590534



4281144615



4289301152



4279959571



4291142843



4278190080



4292984790



4294892531



4294965503



4284235860



4284235860



4284233553



4284238167

4284231247

4284240473

4284228684

4284243036

4284226377

4284245343

4284224071

4284247649

4284221764

4284249956

4284219458

4284252262

4284254825

4284257132

Harmonies

Analogous

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



4283319391



4284235860



4284694086

Triad

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



4284235860



4283386157



4279979864

Complementary

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



4284235860



4282408008

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.



4280438859



4284235860



4282469426

Square

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



4284235860



4284171312



4281421629



4280700257

Rectangle

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



4284235860



4284694333



4281421629



4279980116

Sweetspot

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



4284235860



4286082421



4282925148



4282201659



4290624957



4282203453

Same Dimension

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



4284235860



4286073963



4284235846



4281215277



4285399118



4293722281

Inverse Universe

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



4284235860



4286073963



4282408022



4281215277



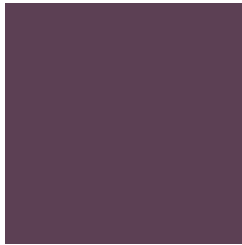
4285399118



4293722281

Previews

White Background



This preview shows how the Android color 4284235860 looks on a white background.

Color Contrast Check

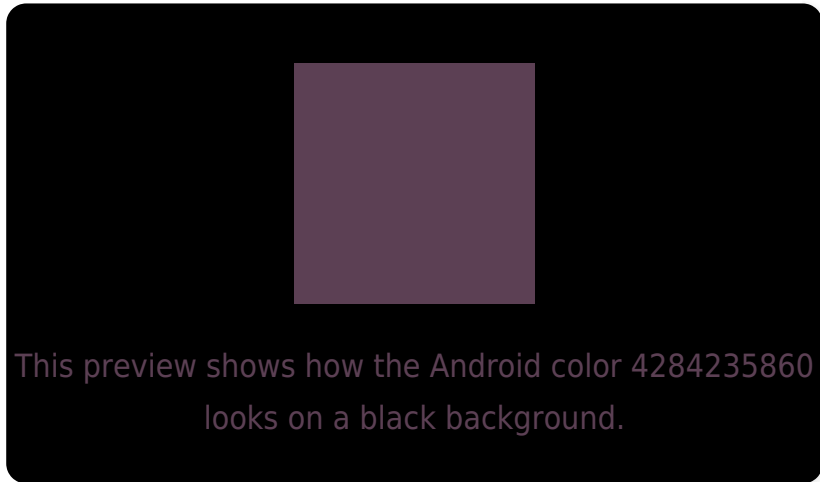
Large Text (above 18pt) WCAG AA ✓ Pass

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

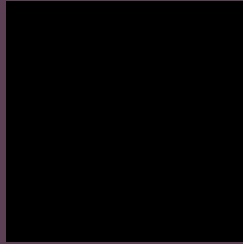
Any Text WCAG AA × Fail

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 4284235860 Background



This preview shows how black text looks on a background with the Android color 4284235860.



This preview shows how white text looks on a background with the Android color 4284235860.

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

4284235860

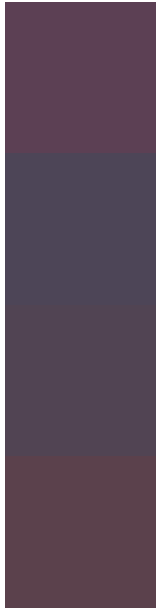
Protanopia

4282730585

Deuteranopia

4283123539

Trichromacy



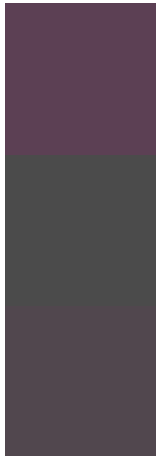
Original Color
4284235860

Protanomaly
4283254103

Deuteranomaly
4283515987

Tritanomaly
4284170572

Monochromacy



Original Color
4284235860

Achromatopsia
4283124555

Achromatomaly
4283516750

CSS Examples

Text

The CSS property to change the color of the text to Android 4284235860 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(92, 64, 84)` looks like.

```
.text, #text, p{  
    color:rgb(92, 64, 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(92, 64, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 64, 84) }
```

Border

The CSS property to change the border of an element to Android 4284235860 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(92, 64, 84) }
```

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

```
.border{ border-color:rgb(92, 64, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 64, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 64, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 64, 84);  
box-shadow:4px 4px 4px 4px rgb(92, 64, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4284235860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 64, 84) }
```

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

```
.background{ background-color: rgb(92, 64,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor