

Converting Colors

Android(4284448310)

Have a look what the booklet for
Android(4284448310) contains.

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Color

Android(4284448310)

Conversions

Conversions Part 1

Format	Color
Hex	5F7E36
RGB	95, 126, 54
RGB Percent	37%, 49%, 21%
CMY	0.6275, 0.5059, 0.7882
CMYK	0.25, 0.00, 0.57, 0.51
HSL	86°, 40%, 35%
HSV	86°, 57%, 49%
XYZ	12.8460, 17.6209, 6.2142
YIQ	108.5230, 4.6360, -28.9640

Conversions

Conversions Part 2

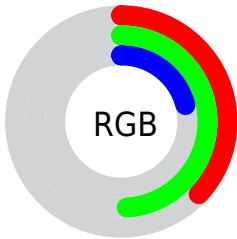
Format	Color
RYB	54, 126, 85
Decimal	6258230
CIELab	49.03, -23.72, 35.12
CIElCh	49, 42.383, 124.033
Yxy	17.6209, 0.3502, 0.4804
Android (android.graphics.Color)	4284448310 (0xFF5F7E36)
YUV	108.5230, -26.8798, -11.8597
Hunter-Lab	41.9773, -18.8352, 20.6071

Details

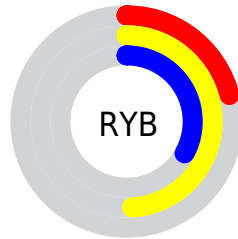
The Android color `4284448310` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283774590`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287869799`, and `4281158916` is the 20% darker color. If you saturate the color by 10%, you get `4284120617`, and if you desaturate by 10%, it is `4284776003`.

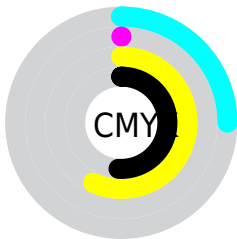
Distribution



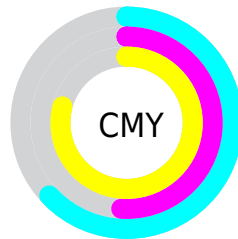
- Red (37%)
- Green (49%)
- Blue (21%)



- Red (21%)
- Yellow (49%)
- Blue (33%)



- Cyan (25%)
- Magenta (0%)
- Yellow (57%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284448310 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 4284448310 by changing the saturation by 10% instead.



4284448310



4284448310

4294967295



4282803486



4287869799



4281158916



4289711745



4279711232



4291488667



4278198528



4293394359



4278190080



4294967250



4294967279



4284448310



4284448310



4284120617



4284776003

■ 4283727389

■ 4285169231

■ 4283399696

■ 4285496924

■ 4283006468

■ 4285890152

■ 4282940928

■ 4286217845

■ 4286611074

■ 4286938766

■ 4287266459

■ 4287659687

Harmonies

Analogous

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



4286870569



4284448310



4281042004

Triad

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



4284448310



4278223029



4290139505

Complementary

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



4284448310



4283774590

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.



4288961429



4284448310



4281890748

Square

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



4284448310



4278224284



4286409136



4290009678

Rectangle

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



4284448310



4278224492



4286409136



4289943165

Sweetspot

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



4284448310



4288127879



4286469174



4283126337



4291940817



4283585106

Same Dimension

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



4284448310



4285768499



4282154550



4282204217



4283006976



4278190080

Inverse Universe

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



4283774590



4284691363



4286068350



4282136896



4281794688



4278190080

Previews

White Background



This preview shows how the Android color 4284448310 looks on a white background.

Color Contrast Check

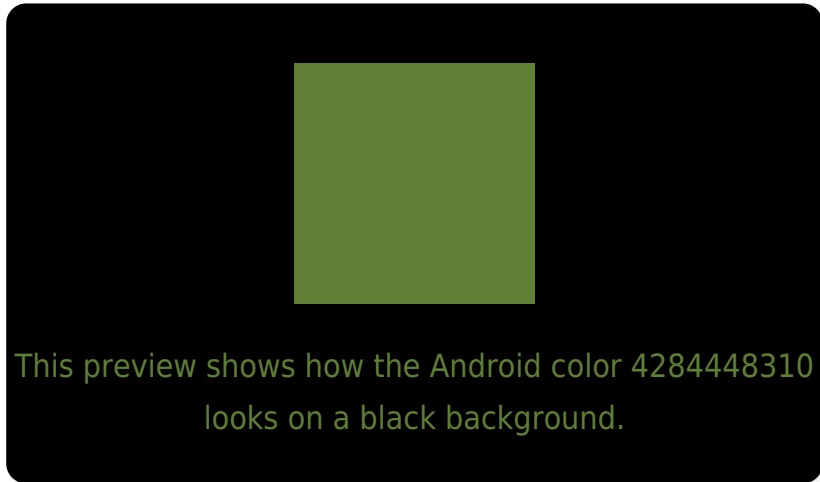
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284448310 Background



This preview shows how black text looks on a background with the Android color 4284448310.



This preview shows how white text looks on a background with the Android color 4284448310.

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
4284448310

Protanopia
4286673971

Deuteranopia
4287590202

Trichromacy



Original Color
4284448310

Protanomaly
4285888564

Deuteranomaly
4286477369

Tritanomaly
4284840293

Monochromacy



Original Color
4284448310

Achromatopsia
4285361517

Achromatomaly
4285035353

CSS Examples

Text

The CSS property to change the color of the text to Android 4284448310 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(95, 126, 54)` looks like.

```
.text, #text, p{  
    color:rgb(95, 126, 54)  
}
```

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(95, 126, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 126, 54) }
```

Border

The CSS property to change the border of an element to Android 4284448310 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(95, 126, 54) }
```

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

```
.border{ border-color:rgb(95, 126, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 126, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 126, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 126, 54);  
box-shadow:4px 4px 4px 4px rgb(95, 126,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4284448310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 126, 54) }
```

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

```
.background{ background-color: rgb(95, 126,  
54) }
```

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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