

Converting Colors

Android(4284183368)

Have a look what the booklet for
Android(4284183368) contains.

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Color

Android(4284183368)

Conversions

Conversions Part 1

Format	Color
Hex	5B7348
RGB	91, 115, 72
RGB Percent	36%, 45%, 28%
CMY	0.6431, 0.5490, 0.7176
CMYK	0.21, 0.00, 0.37, 0.55
HSL	93°, 23%, 37%
HSV	93°, 37%, 45%
XYZ	11.6148, 14.9535, 8.4050
YIQ	102.9220, -0.5010, -18.4610

Conversions

Conversions Part 2

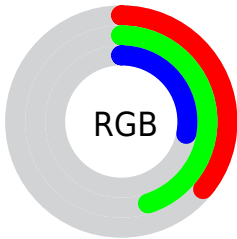
Format	Color
RYB	72, 115, 96
Decimal	5993288
CIELab	45.57, -17.27, 21.00
CIElCh	46, 27.188, 129.436
Yxy	14.9535, 0.3321, 0.4276
Android (android.graphics.Color)	4284183368 (0xFF5B7348)
YUV	102.9220, -15.2445, -10.4556
Hunter-Lab	38.6697, -14.0579, 14.1819

Details

The Android color `4284183368` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284500083`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287539065`, and `4281090843` is the 20% darker color. If you saturate the color by 10%, you get `4283790141`, and if you desaturate by 10%, it is `4284576596`.

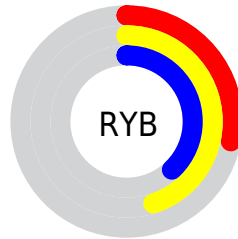
Distribution



Red (36%)

Green (45%)

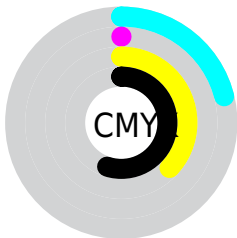
Blue (28%)



Red (28%)

Yellow (45%)

Blue (38%)

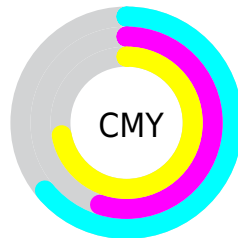


Cyan (21%)

Magenta (0%)

Yellow (37%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284183368 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 4284183368 by changing the saturation by 10% instead.



4284183368



4284183368

4294967295



4282604081



4287539065



4281090843



4289315475



4279708675



4291092142



4278196480



4292934601



4278190080



4294836197



4284183368



4284183368



4283790141



4284576596



4283331377



4285035359

■ 4282938149

■ 4285428587

■ 4282479386

■ 4285887350

■ 4282086158

■ 4286280578

■ 4281627395

■ 4286739341

■ 4281561856

■ 4287132569

■ 4287525796

■ 4287984560

Harmonies

Analogous

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



4285820222



4284183368



4282349403

Triad

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



4284183368



4281299862



4288174693

Complementary

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



4284183368



4284500083

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.



4287519868



4284183368



4283919512

Square

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



4284183368



4278679432



4286079887



4287979088

Rectangle

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



4284183368



4280907883



4286079887



4288043629

Sweetspot

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



4284183368



4287469190



4285751368



4282862915



4291611852



4283256141

Same Dimension

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



4284183368



4285634131



4282938186



4281809717



4281760256



4285463040

Inverse Universe

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



4284500083



4286141334



4285745265



4281873723



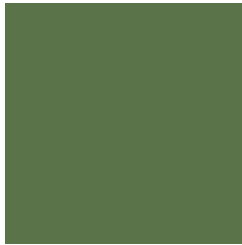
4282646650



4287299834

Previews

White Background



This preview shows how the Android color 4284183368 looks on a white background.

Color Contrast Check

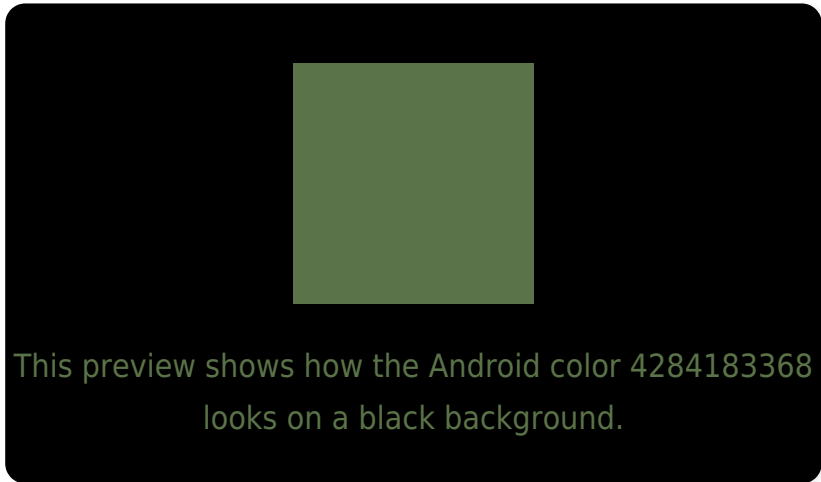
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4284183368 Background



This preview shows how black text looks on a background with the Android color 4284183368.



This preview shows how white text looks on a background with the Android color 4284183368.

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

4284183368

Protanopia

4285885509

Deuteranopia

4286605131

Trichromacy



Original Color
4284183368

Protanomaly
4285296454

Deuteranomaly
4285754186

Tritanomaly
4284444517

Monochromacy



Original Color
4284183368

Achromatopsia
4284966759

Achromatomaly
4284705628

CSS Examples

Text

The CSS property to change the color of the text to Android 4284183368 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(91, 115, 72)` looks like.

```
.text, #text, p{  
    color:rgb(91, 115, 72)  
}
```

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(91, 115, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 115, 72) }
```

Border

The CSS property to change the border of an element to Android 4284183368 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(91, 115, 72) }
```

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

```
.border{ border-color:rgb(91, 115, 72) }
```

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

Here you see how a box with a 4 pixel rgb(91, 115, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 115, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 115, 72);  
box-shadow:4px 4px 4px 4px rgb(91, 115,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4284183368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 115, 72) }
```

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

```
.background{ background-color: rgb(91, 115,  
72) }
```

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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