

Converting Colors

Android(4283403358)

Have a look what the booklet for
Android(4283403358) contains.

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Color

Android(4283403358)

Conversions

Conversions Part 1

Format	Color
Hex	4F8C5E
RGB	79, 140, 94
RGB Percent	31%, 55%, 37%
CMY	0.6902, 0.4510, 0.6314
CMYK	0.44, 0.00, 0.33, 0.45
HSL	135°, 28%, 43%
HSV	135°, 44%, 55%
XYZ	14.6229, 21.2266, 13.9161
YIQ	116.5170, -21.5900, -27.2380

Conversions

Conversions Part 2

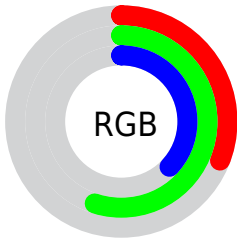
Format	Color
RYB	79, 128, 140
Decimal	5213278
CIELab	53.20, -30.34, 18.56
CIElCh	53, 35.570, 148.545
Yxy	21.2266, 0.2938, 0.4265
Android (android.graphics.Color)	4283403358 (0xFF4F8C5E)
YUV	116.5170, -11.1009, -32.9024
Hunter-Lab	46.0723, -23.9724, 14.3421

Details

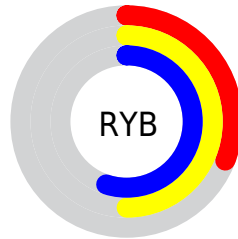
The Android color `4283403358` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287385469`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286825105`, and `4279982383` is the 20% darker color. If you saturate the color by 10%, you get `4282485843`, and if you desaturate by 10%, it is `4284320873`.

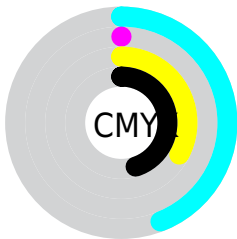
Distribution



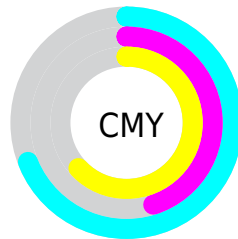
- Red (31%)
- Green (55%)
- Blue (37%)



- Red (31%)
- Yellow (50%)
- Blue (55%)



- Cyan (44%)
- Magenta (0%)
- Yellow (33%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283403358 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 4283403358 by changing the saturation by 10% instead.



4283403358



4283403358

4294967295



4281692742



4286825105



4279982383



4288601771



4278206746



4290444231



4278201089



4292280291



4278194944



4294180863



4278190080



4283403358



4283403358



4282485843



4284320873



4281568329



4285238387

 4280650814

 4286155902

 4279733300

 4287073416

 4278815785


 4287990931

 4278225954

 4288908445

 4289825960

 4290743474

 4291660989

Harmonies

Analogous

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



4285826632



4283403358



4279668604

Triad

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



4283403358



4283139004



4290341219

Complementary

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



4283403358



4287385469

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.



4290209410



4283403358



4286609589

Square

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



4283403358



4278225587



4288966047



4289425996

Rectangle

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



4283403358



4278226833



4288966047



4290406253

Sweetspot

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



4283403358



4288591267



4286483535



4283259985



4292598747



4284243036

Same Dimension

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



4283403358



4283938158



4283403388



4282271040



4278224161



4278191361

Inverse Universe

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



4287385469



4290074526



4287385439



4282728003



4286906468



4278517764

Previews

White Background



This preview shows how the Android color 4283403358 looks on a white background.

Color Contrast Check

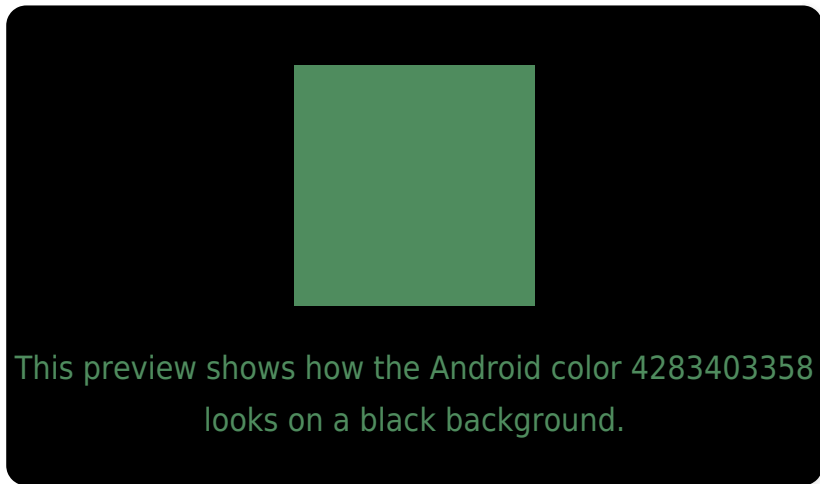
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

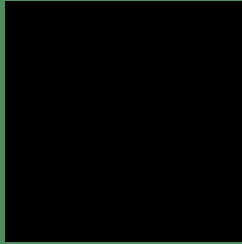
Any Text WCAG AA ✓ Pass

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 4283403358 Background



This preview shows how black text looks on a background with the Android color 4283403358.



This preview shows how white text looks on a background with the Android color 4283403358.

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
4283403358

Protanopia
4287135320

Deuteranopia
4287920482

Trichromacy



Original Color
4283403358

Protanomaly
4285760346

Deuteranomaly
4286283873

Tritanomaly
4283861118

Monochromacy



Original Color
4283403358

Achromatopsia
4285887861

Achromatomaly
4284972397

CSS Examples

Text

The CSS property to change the color of the text to Android 4283403358 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(79, 140, 94)` looks like.

```
.text, #text, p{  
    color:rgb(79, 140, 94)  
}
```

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(79, 140, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 140, 94) }
```

Border

The CSS property to change the border of an element to Android 4283403358 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(79, 140, 94) }
```

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

```
.border{ border-color:rgb(79, 140, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 140, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 140, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 140, 94);  
box-shadow:4px 4px 4px 4px rgb(79, 140,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4283403358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 140, 94) }
```

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

```
.background{ background-color: rgb(79, 140,  
94) }
```

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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