

Converting Colors

Android(4283993382)

Have a look what the booklet for
Android(4283993382) contains.

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Color

Android(4283993382)

Conversions

Conversions Part 1

Format	Color
Hex	588D26
RGB	88, 141, 38
RGB Percent	35%, 55%, 15%
CMY	0.6549, 0.4471, 0.8510
CMYK	0.38, 0.00, 0.73, 0.45
HSL	91°, 58%, 35%
HSV	91°, 73%, 55%
XYZ	13.8992, 21.2644, 5.2056
YIQ	113.4110, 1.4750, -43.2690

Conversions

Conversions Part 2

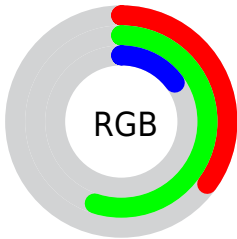
Format	Color
RYB	38, 141, 91
Decimal	5803302
CIELab	53.24, -35.01, 46.79
CIELCh	53, 58.439, 126.811
Yxy	21.2644, 0.3443, 0.5267
Android (android.graphics.Color)	4283993382 (0xFF588D26)
YUV	113.4110, -37.1776, -22.2854
Hunter-Lab	46.1133, -26.8959, 25.5863

Details

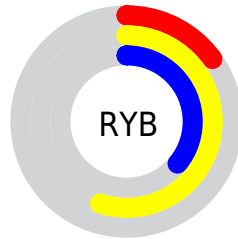
The Android color `4283993382` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284163725`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287546202`, and `4280441344` is the 20% darker color. If you saturate the color by 10%, you get `4283534616`, and if you desaturate by 10%, it is `4284452148`.

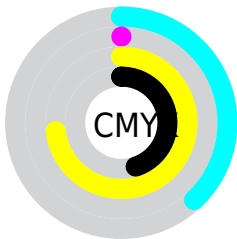
Distribution



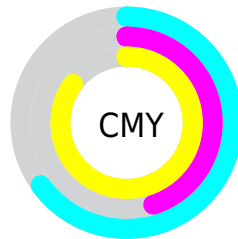
- Red (35%)
- Green (55%)
- Blue (15%)



- Red (15%)
- Yellow (55%)
- Blue (36%)



- Cyan (38%)
- Magenta (0%)
- Yellow (73%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283993382 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 4283993382 by changing the saturation by 10% instead.



4283993382



4283993382

4294967295



4282217222



4287546202



4280441344



4289388404



4278206976



4291230863



4278201344



4293132202



4278194944



4294967238



4278190080



4294967266



4283993382



4283993382



4283534616



4284452148

■ 4283010314

■ 4284976450

■ 4282682624

■ 4285435216

■ 4285893982

■ 4286352749

■ 4286877051

■ 4287335817

■ 4287794583

■ 4288253349

Harmonies

Analogous

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



4287463425



4283993382



4278228053

Triad

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



4283993382



4278226907



4292430966

Complementary

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



4283993382



4284163725

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.



4291057320



4283993382



4278223331

Square

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



4283993382



4278228410



4287589840



4291975494

Rectangle

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



4283993382



4278228600



4287589840



4292169095

Sweetspot

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



4283993382



4288919695



4287453734



4283456580



4292598747



4284243036

Same Dimension

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



4283993382



4284790806



4280716582



4282664768



4282550016



4278454272

Inverse Universe

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



4284163725



4285077176



4287440525



4282662983



4282777735



4278452232

Previews

White Background



This preview shows how the Android color 4283993382 looks on a white background.

Color Contrast Check

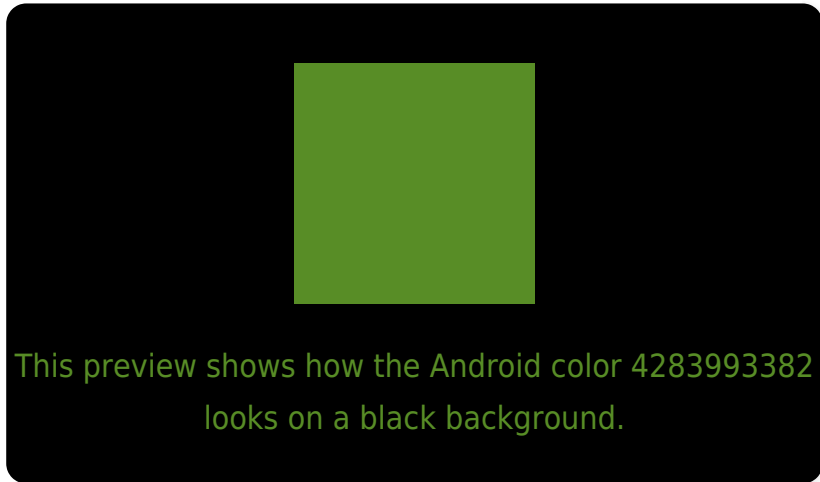
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283993382 Background



This preview shows how black text looks on a background with the Android color 4283993382.



This preview shows how white text looks on a background with the Android color 4283993382.

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
4283993382

Protanopia
4287528738

Deuteranopia
4288575534

Trichromacy



Original Color
4283993382

Protanomaly
4286219299

Deuteranomaly
4286939179

Tritanomaly
4284647272

Monochromacy



Original Color
4283993382

Achromatopsia
4285624689

Achromatomaly
4285037398

CSS Examples

Text

The CSS property to change the color of the text to Android 4283993382 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(88, 141, 38)` looks like.

```
.text, #text, p{  
    color:rgb(88, 141, 38)  
}
```

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(88, 141, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 141, 38) }
```

Border

The CSS property to change the border of an element to Android 4283993382 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(88, 141, 38) }
```

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

```
.border{ border-color:rgb(88, 141, 38) }
```

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

Here you see how a box with a 4 pixel rgb(88, 141, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 141, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 141, 38);  
box-shadow:4px 4px 4px 4px rgb(88, 141,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4283993382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 141, 38) }
```

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

```
.background{ background-color: rgb(88, 141,  
38) }
```

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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