

Converting Colors

Android(4283519258)

Have a look what the booklet for
Android(4283519258) contains.

Android(4283519258)	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(4283519258)

Conversions

Conversions Part 1

Format	Color
Hex	51511A
RGB	81, 81, 26
RGB Percent	32%, 32%, 10%
CMY	0.6824, 0.6824, 0.8980
CMYK	0.00, 0.00, 0.68, 0.68
HSL	60°, 51%, 21%
HSV	60°, 68%, 32%
XYZ	6.5222, 7.7088, 2.1215
YIQ	74.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

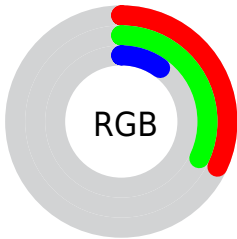
Format	Color
R_{YB}	26, 81, 26
Decimal	5329178
CIE Lab	33.37, -8.09, 31.30
CIE LCh	33, 32.331, 104.499
Yxy	7.7088, 0.3989, 0.4714
Android (android.graphics.Color)	4283519258 (0xFF51511A)
YUV	74.7300, -24.0239, 5.4988
Hunter-Lab	27.7647, -6.6566, 14.9050

Details

The Android color **4283519258** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279900753**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286874185**, and **4280427776** is the 20% darker color. If you saturate the color by 10%, you get **4283519250**, and if you desaturate by 10%, it is **4283519266**.

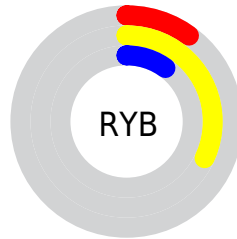
Distribution



Red (32%)

Green (32%)

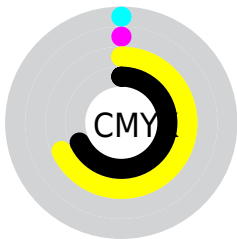
Blue (10%)



Red (10%)

Yellow (32%)

Blue (10%)

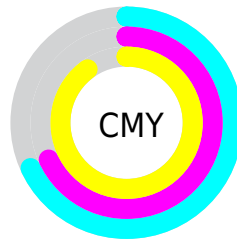


Cyan (0%)

Magenta (0%)

Yellow (68%)

Black (68%)



Cyan (68%)

Magenta (68%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283519258 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 4283519258 by changing the saturation by 10% instead.



4283519258



4283519258

4294967295



4281940482



4286874185



4280427776



4288650337



4278194432



4290426746



4278190080



4292268948



4294176687



4294967243



4294967271



4283519258



4283519258

■ 4283519250

■ 4283519266

■ 4283519242

■ 4283519274

■ 4283519234

■ 4283519282

■ 4283519232

■ 4283519290

■ 4283519298

■ 4283519307

■ 4283519315

■ 4283519323

■ 4283519331

Harmonies

Analogous

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



4285024284



4283519258



4281620264

Triad

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



4283519258



4278213234



4286003805

Complementary

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



4283519258



4279900753

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.



4284498803



4283519258



4278211967

Square

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



4283519258



4278213466



4281879936



4286462019

Rectangle

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



4283519258



4279851319



4281879936



4285611109

Sweetspot

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



4283519258



4285098324



4283505178



4281742889



4290098613



4281742902

Same Dimension

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



4283519258



4285098260



4281749786



4280887589



4285098240



4293453824

Inverse Universe

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



4279900753



4279506025



4281735761



4280624425



4278190185



4278190312

Previews

White Background



This preview shows how the Android color 4283519258 looks on a white background.

Color Contrast Check

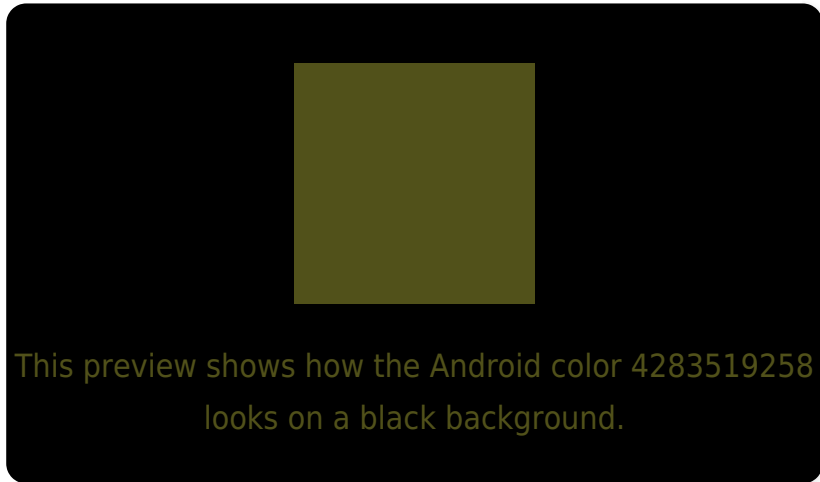
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283519258 Background



This preview shows how black text looks on a background with the Android color 4283519258.



This preview shows how white text looks on a background with the Android color 4283519258.

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

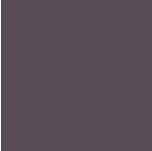
4283519258

Protanopia

4283977497

Deuteranopia

4284631836



Tritanopia
4283845714

Trichromacy



Original Color
4283519258

Protanomaly
4283781145

Deuteranomaly
4284239131

Tritanomaly
4283715134

Monochromacy



Original Color
4283519258

Achromatopsia
4283124555

Achromatomaly
4283256121

CSS Examples

Text

The CSS property to change the color of the text to Android 4283519258 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(81, 81, 26)` looks like.

```
.text, #text, p{  
    color:rgb(81, 81, 26)  
}
```

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(81, 81, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 81, 26) }
```

Border

The CSS property to change the border of an element to Android 4283519258 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(81, 81, 26) }
```

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

```
.border{ border-color:rgb(81, 81, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 81, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 81, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 81, 26);  
box-shadow:4px 4px 4px 4px rgb(81, 81, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4283519258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 81, 26) }
```

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

```
.background{ background-color: rgb(81, 81,  
26) }
```

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