

Converting Colors

Android(4283858432)

Have a look what the booklet for
Android(4283858432) contains.

Android(4283858432)	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(4283858432)

Conversions

Conversions Part 1

Format	Color
Hex	567E00
RGB	86, 126, 0
RGB Percent	34%, 49%, 0%
CMY	0.6627, 0.5059, 1.0000
CMYK	0.32, 0.00, 1.00, 0.51
HSL	79°, 100%, 25%
HSV	79°, 100%, 49%
XYZ	11.2986, 16.9001, 2.6666
YIQ	99.6760, 16.6060, -47.6660

Conversions

Conversions Part 2

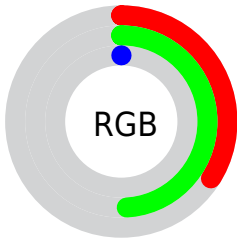
Format	Color
RYB	0, 126, 40
Decimal	5668352
CIELab	48.13, -30.59, 52.50
CIELCh	48, 60.759, 120.232
Yxy	16.9001, 0.3661, 0.5475
Android (android.graphics.Color)	4283858432 (0xFF567E00)
YUV	99.6760, -49.1403, -11.9939
Hunter-Lab	41.1098, -22.8832, 24.9310

Details

The Android color `4283858432` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4280811646`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287411008`, and `4280372480` is the 20% darker color. If you saturate the color by 10%, you get `4283858432`, and if you desaturate by 10%, it is `4284120589`.

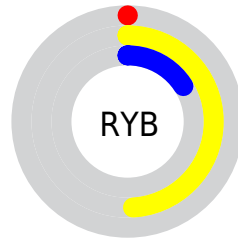
Distribution



Red (34%)

Green (49%)

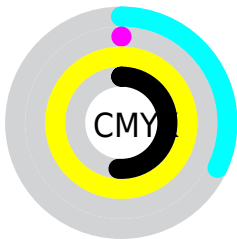
Blue (0%)



Red (0%)

Yellow (49%)

Blue (16%)

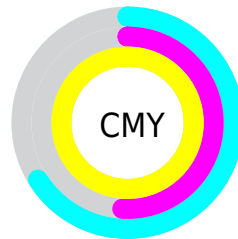


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283858432 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 4283858432 by changing the saturation by 10% instead.



4283858432



4283858432

4294967295



4282148096



4287411008



4280372480



4289253211



4278203648



4291095413



4278198784



4293001104



4278190080



4294901676



4294967240



4294967268



4283858432

■ 4284120589

■ 4284382745

■ 4284644902

■ 4284907058

■ 4285169215

■ 4285431372

■ 4285693528

■ 4285955685

■ 4286217841

Harmonies

Analogous

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



4287197184



4283858432



4278224444

Triad

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



4283858432



4278224075



4291443316

Complementary

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



4283858432



4280811646

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.



4289678246



4283858432



4278221018

Square

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



4283858432



4278225317



4285490380



4291380290

Rectangle

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



4283858432



4278224991



4285490380



4291116421

Sweetspot

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



4283858432



4287931250



4286457856



4282929716



4291940817



4283585106

Same Dimension

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



4283858432



4285506304



4279729664



4282269753



4283924480



4278190080

Inverse Universe

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



4280811646



4281598115



4284940414



4282071360



4280811648



4278190080

Previews

White Background



This preview shows how the Android color 4283858432 looks on a white background.

Color Contrast Check

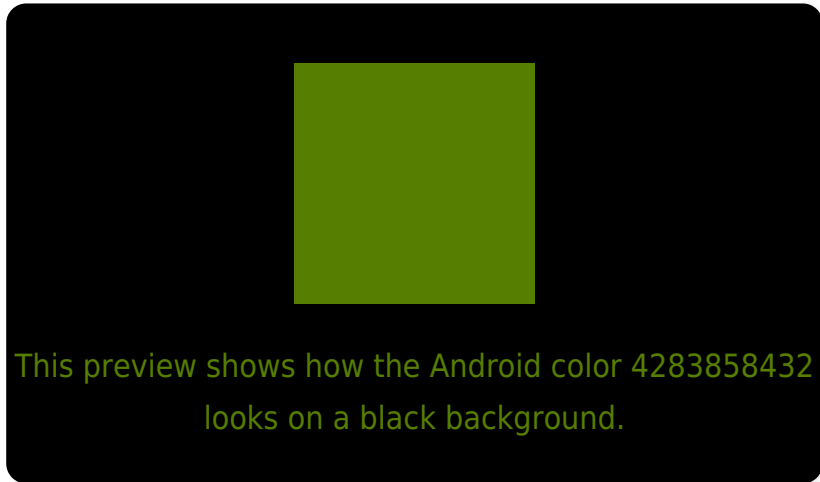
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283858432 Background



This preview shows how black text looks on a background with the Android color 4283858432.



This preview shows how white text looks on a background with the Android color 4283858432.

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 4283858432
	Protanopia 4286673408
	Deuteranopia 4287654936

Trichromacy



Original Color
4283858432

Protanomaly
4285625856

Deuteranomaly
4286280463

Tritanomaly
4284381264

Monochromacy



Original Color
4283858432

Achromatopsia
4284769380

Achromatomaly
4284443968

CSS Examples

Text

The CSS property to change the color of the text to Android 4283858432 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(86, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(86, 126, 0)  
}
```

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(86, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 126, 0) }
```

Border

The CSS property to change the border of an element to Android 4283858432 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(86, 126, 0) }
```

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

```
.border{ border-color:rgb(86, 126, 0) }
```

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

Here you see how a box with a 4 pixel rgb(86, 126, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(86, 126, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283858432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 126, 0) }
```

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

```
.background{ background-color: rgb(86, 126,  
0) }
```

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