

Converting Colors

Android(4283780887)

Have a look what the booklet for
Android(4283780887) contains.

Android(4283780887)	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(4283780887)

Conversions

Conversions Part 1

Format	Color
Hex	554F17
RGB	85, 79, 23
RGB Percent	33%, 31%, 9%
CMY	0.6667, 0.6902, 0.9098
CMYK	0.00, 0.07, 0.73, 0.67
HSL	54°, 57%, 21%
HSV	54°, 73%, 33%
XYZ	6.6969, 7.5851, 1.9217
YIQ	74.4100, 21.5520, -16.1440

Conversions

Conversions Part 2

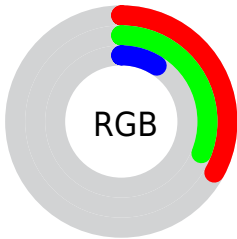
Format	Color
RYB	30, 85, 23
Decimal	5590807
CIELab	33.10, -5.14, 32.59
CIELCh	33, 32.992, 98.961
Yxy	7.5851, 0.4133, 0.4681
Android (android.graphics.Color)	4283780887 (0xFF554F17)
YUV	74.4100, -25.3451, 9.2874
Hunter-Lab	27.5411, -4.7925, 15.1417

Details

The Android color **4283780887** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279704917**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287201350**, and **4280623872** is the 20% darker color. If you saturate the color by 10%, you get **4283780623**, and if you desaturate by 10%, it is **4283781151**.

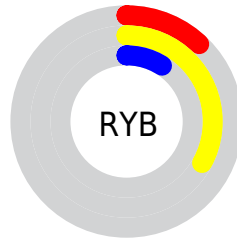
Distribution



Red (33%)

Green (31%)

Blue (9%)



Red (12%)

Yellow (33%)

Blue (9%)

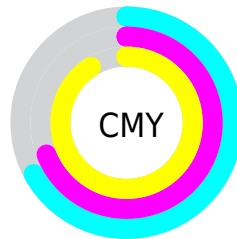


Cyan (0%)

Magenta (7%)

Yellow (73%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283780887 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 4283780887 by changing the saturation by 10% instead.



4283780887



4283780887

4294967295



4282202112



4287201350



4280623872



4288977502



4278455808



4290753911



4278190080



4292661393



4294569132



4294967240



4294967268



4283780887



4283780887

■ 4283780623

■ 4283781151

■ 4283780358

■ 4283781416

■ 4283780352

■ 4283781424

■ 4283781689

■ 4283781954

■ 4283782218

■ 4283782482

■ 4283782747

■ 4283782755

Harmonies

Analogous

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



4285220380



4283780887



4281947683

Triad

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



4283780887



4278213230



4285807201

Complementary

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



4283780887



4279704917

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.



4284105847



4283780887



4278212222

Square

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



4283780887



4278213461



4281093761



4286461767

Rectangle

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



4283780887



4280309810



4281093761



4285349225

Sweetspot

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



4283780887



4285426518



4283766557



4281874218



4290295992



4281874488

Same Dimension

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



4283780887



4285424653



4282144023



4281019175



4285227264



4293645312

Inverse Universe

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



4279704917



4279047790



4281341781



4280756011



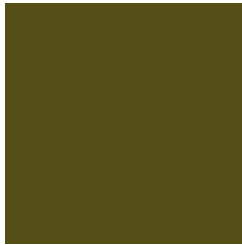
4278192747



4278196203

Previews

White Background



This preview shows how the Android color 4283780887 looks on a white background.

Color Contrast Check

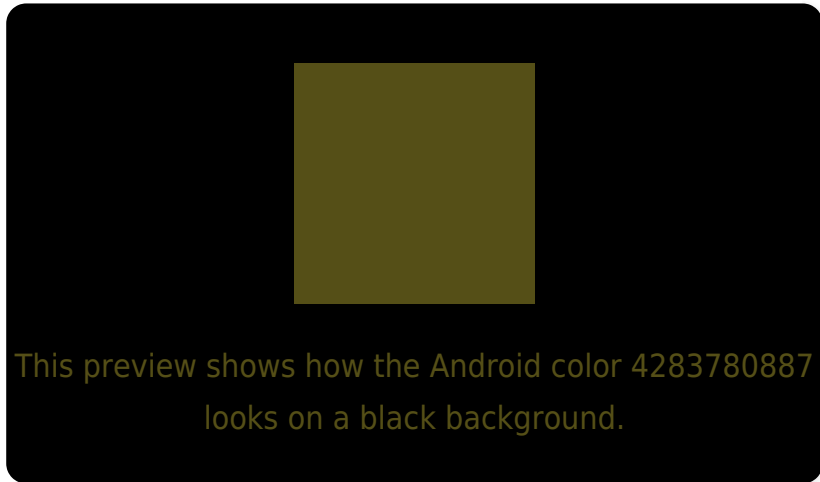
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283780887 Background



This preview shows how black text looks on a background with the Android color 4283780887.



This preview shows how white text looks on a background with the Android color 4283780887.

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

4283780887

Protanopia

4283911703

Deuteranopia

4284631577



Tritanopia
4284107343

Trichromacy



Original Color
4283780887

Protanomaly
4283846167

Deuteranomaly
4284304408

Tritanomaly
4283976763

Monochromacy



Original Color
4283780887

Achromatopsia
4283058762

Achromatomaly
4283321399

CSS Examples

Text

The CSS property to change the color of the text to Android 4283780887 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(85, 79, 23)` looks like.

```
.text, #text, p{  
    color:rgb(85, 79, 23)  
}
```

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(85, 79, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 79, 23) }
```

Border

The CSS property to change the border of an element to Android 4283780887 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(85, 79, 23) }
```

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

```
.border{ border-color:rgb(85, 79, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 79, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 79, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 79, 23);  
box-shadow:4px 4px 4px 4px rgb(85, 79, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4283780887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 79, 23) }
```

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

```
.background{ background-color: rgb(85, 79,  
23) }
```

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