

Converting Colors

Android(4283927633)

Have a look what the booklet for
Android(4283927633) contains.

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Color

Android(4283927633)

Conversions

Conversions Part 1

Format	Color
Hex	578C51
RGB	87, 140, 81
RGB Percent	34%, 55%, 32%
CMY	0.6588, 0.4510, 0.6824
CMYK	0.38, 0.00, 0.42, 0.45
HSL	114°, 27%, 43%
HSV	114°, 42%, 55%
XYZ	14.7938, 21.3765, 11.1309
YIQ	117.4270, -12.6490, -29.5850

Conversions

Conversions Part 2

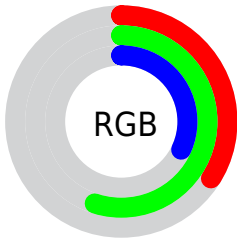
Format	Color
R_{YB}	81, 140, 134
Decimal	5737553
CIE _{Lab}	53.36, -30.00, 26.07
CIE _{LCh}	53, 39.747, 139.015
Yxy	21.3765, 0.3128, 0.4519
Android (android.graphics.Color)	4283927633 (0xFF578C51)
YUV	117.4270, -17.9585, -26.6845
Hunter-Lab	46.2347, -23.7959, 18.0903

Details

The Android color `4283927633` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286992780`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287349379`, and `4280572195` is the 20% darker color. If you saturate the color by 10%, you get `4283075651`, and if you desaturate by 10%, it is `4284779615`.

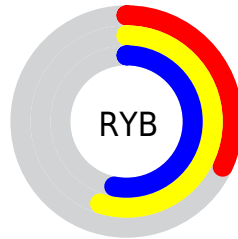
Distribution



Red (34%)

Green (55%)

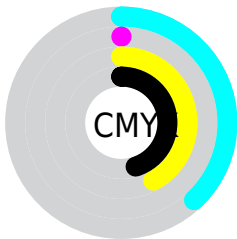
Blue (32%)



Red (32%)

Yellow (55%)

Blue (53%)

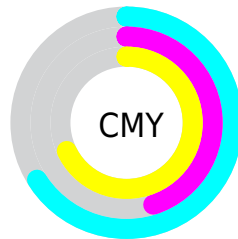


Cyan (38%)

Magenta (0%)

Yellow (42%)

Black (45%)



Cyan (66%)

Magenta (45%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283927633 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 4283927633 by changing the saturation by 10% instead.



4283927633



4283927633

4294967295



4282282553



4287349379



4280572195



4289126045



4278665484



4290968505



4278201088



4292804564



4278195200



4294705137



4278190080



4283927633



4283927633



4283075651



4284779615



4282289205



4285566061

 4281437223

 4286418043

 4280650777

 4287204489

 4279798795


 4288056471

 4279143424

 4288842917

 4289694899

 4290546881

 4291333327

Harmonies

Analogous

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



4286547004



4283927633



4279734385

Triad

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



4283927633



4279928770



4290798699

Complementary

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



4283927633



4286992780

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.



4290339982



4283927633



4285430720

Square

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



4283927633



4278226610



4288507565



4290145613

Rectangle

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



4283927633



4278227337



4288507565



4290798454

Sweetspot

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



4283927633



4288722334



4287399249



4283391053



4292598747



4284243036

Same Dimension

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



4283927633



4284659033



4283534440



4282336574



4279076096



4278256896

Inverse Universe

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



4286992780



4289485237



4287385973



4282662469



4285988997



4278517765

Previews

White Background



This preview shows how the Android color 4283927633 looks on a white background.

Color Contrast Check

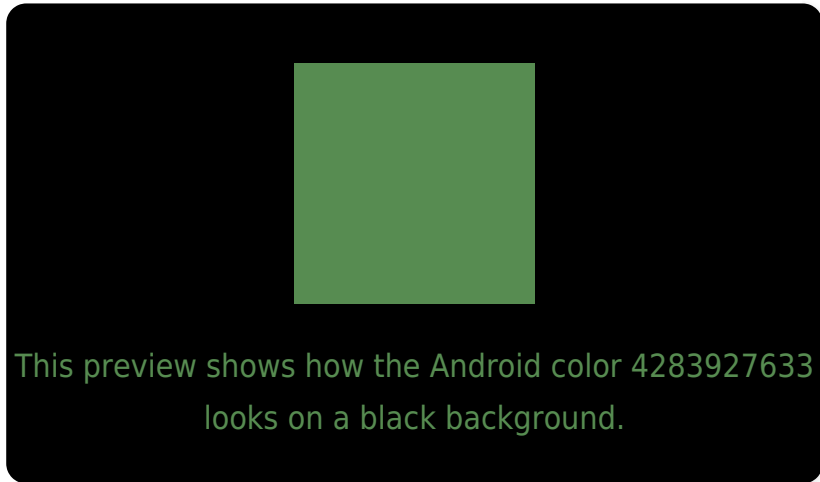
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283927633 Background



This preview shows how black text looks on a background with the Android color 4283927633.



This preview shows how white text looks on a background with the Android color 4283927633.

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
4283927633

Protanopia
4287332172

Deuteranopia
4288182613

Trichromacy



Original Color
4283927633

Protanomaly
4286088270

Deuteranomaly
4286611540

Tritanomaly
4284450936

Monochromacy



Original Color
4283927633

Achromatopsia
4285887861

Achromatomaly
4285169000

CSS Examples

Text

The CSS property to change the color of the text to Android 4283927633 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(87, 140, 81)` looks like.

```
.text, #text, p{  
    color:rgb(87, 140, 81)  
}
```

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(87, 140, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 140, 81) }
```

Border

The CSS property to change the border of an element to Android 4283927633 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(87, 140, 81) }
```

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

```
.border{ border-color:rgb(87, 140, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 140, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 140, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 140, 81);  
box-shadow:4px 4px 4px 4px rgb(87, 140,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4283927633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 140, 81) }
```

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

```
.background{ background-color: rgb(87, 140,  
81) }
```

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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