

Converting Colors

Android(4283927587)

Have a look what the booklet for
Android(4283927587) contains.

Android(4283927587)	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(4283927587)

Conversions

Conversions Part 1

Format	Color
Hex	578C23
RGB	87, 140, 35
RGB Percent	34%, 55%, 14%
CMY	0.6588, 0.4510, 0.8627
CMYK	0.38, 0.00, 0.75, 0.45
HSL	90°, 60%, 34%
HSV	90°, 75%, 55%
XYZ	13.6119, 20.9038, 4.9075
YIQ	112.1830, 2.1170, -43.8910

Conversions

Conversions Part 2

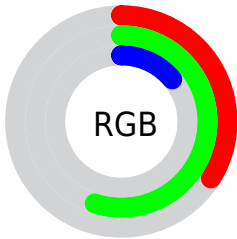
Format	Color
RYB	35, 140, 88
Decimal	5737507
CIELab	52.84, -35.15, 47.52
CIELCh	53, 59.106, 126.486
Yxy	20.9038, 0.3453, 0.5302
Android (android.graphics.Color)	4283927587 (0xFF578C23)
YUV	112.1830, -38.0512, -22.0855
Hunter-Lab	45.7206, -26.8681, 25.6404

Details

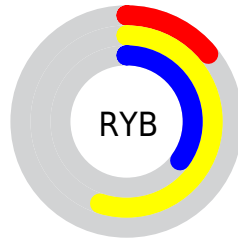
The Android color `4283927587` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283966348`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287480407`, and `4280375552` is the 20% darker color. If you saturate the color by 10%, you get `4283468821`, and if you desaturate by 10%, it is `4284386353`.

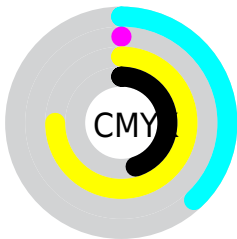
Distribution



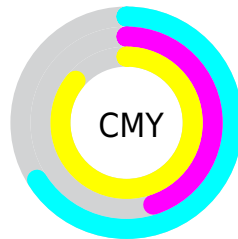
- Red (34%)
- Green (55%)
- Blue (14%)



- Red (14%)
- Yellow (55%)
- Blue (35%)



- Cyan (38%)
- Magenta (0%)
- Yellow (75%)
- Black (45%)



- Cyan (66%)
- Magenta (45%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283927587 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 4283927587 by changing the saturation by 10% instead.



4283927587



4283927587

4294967295



4282151425



4287480407



4280375552



4289322609



4278206720



4291165068



4278201088



4293066663



4278194688



4294967235



4278190080



4294967264



4294967293



4283927587



4283927587

■ 4283468821

■ 4284386353

■ 4283010055

■ 4284845119

■ 4282747904

■ 4285303885

■ 4285762651

■ 4286221417

■ 4286680183

■ 4287138949

■ 4287663251

■ 4288122017

Harmonies

Analogous

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



4287463168



4283927587



4278227795

Triad

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



4283927587



4278226651



4292364917

Complementary

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



4283927587



4283966348

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.



4290991528



4283927587



4278223332

Square

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



4283927587



4278228409



4287458512



4291974980

Rectangle

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



4283927587



4278228342



4287458512



4292168582

Sweetspot

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



4283927587



4288722315



4287387683



4283391042



4292598747



4284243036

Same Dimension

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



4283927587



4284724498



4280519715



4282467646



4282549504



4278387968

Inverse Universe

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



4283966348



4284748469



4287374220



4282465861



4282581125



4278386693

Previews

White Background



This preview shows how the Android color 4283927587 looks on a white background.

Color Contrast Check

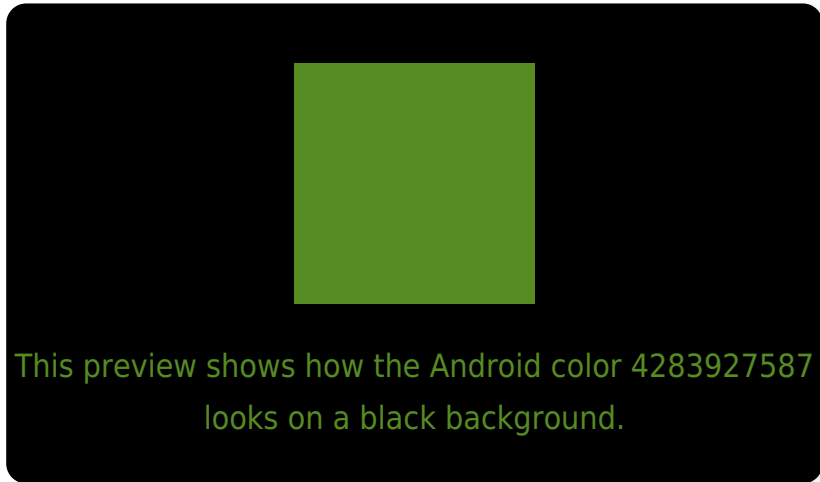
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283927587 Background



This preview shows how black text looks on a background with the Android color 4283927587.



This preview shows how white text looks on a background with the Android color 4283927587.

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
4283927587

Protanopia
4287462943

Deuteranopia
4288509740

Trichromacy



Original Color
4283927587

Protanomaly
4286153504

Deuteranomaly
4286873385

Tritanomaly
4284581478

Monochromacy



Original Color
4283927587

Achromatopsia
4285558896

Achromatomaly
4284971604

CSS Examples

Text

The CSS property to change the color of the text to Android 4283927587 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, 35)` looks like.

```
.text, #text, p{  
    color:rgb(87, 140, 35)  
}
```

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, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 140, 35) }
```

Border

The CSS property to change the border of an element to Android 4283927587 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, 35) }
```

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

```
.border{ border-color:rgb(87, 140, 35) }
```

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, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 140, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 140, 35);  
box-shadow:4px 4px 4px 4px rgb(87, 140,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4283927587 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, 35) }
```

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

```
.background{ background-color: rgb(87, 140,  
35) }
```

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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