

Converting Colors

Android(4287277653)

Have a look what the booklet for
Android(4287277653) contains.

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Color

Android(4287277653)

Conversions

Conversions Part 1

Format	Color
Hex	8AAA55
RGB	138, 170, 85
RGB Percent	54%, 67%, 33%
CMY	0.4588, 0.3333, 0.6667
CMYK	0.19, 0.00, 0.50, 0.33
HSL	83°, 33%, 50%
HSV	83°, 50%, 67%
XYZ	26.4957, 34.8086, 13.9166
YIQ	150.7420, 8.2130, -33.2190

Conversions

Conversions Part 2

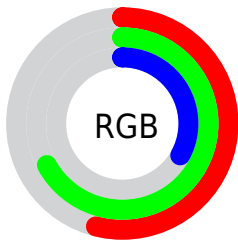
Format	Color
RYB	85, 170, 117
Decimal	9087573
CIELab	65.60, -25.10, 39.94
CIELCh	66, 47.174, 122.141
Yxy	34.8086, 0.3522, 0.4628
Android (android.graphics.Color)	4287277653 (0xFF8AAA55)
YUV	150.7420, -32.4108, -11.1747
Hunter-Lab	58.9988, -23.0857, 27.3139

Details

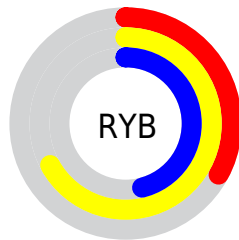
The Android color **4287277653** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4285879722**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4290896265**, and **4283856419** is the 20% darker color. If you saturate the color by 10%, you get **4286884420**, and if you desaturate by 10%, it is **4287670886**.

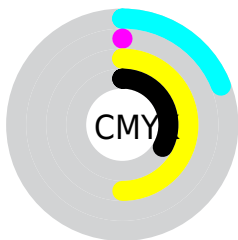
Distribution



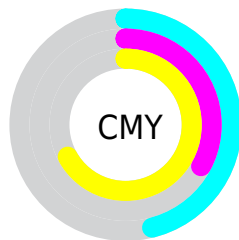
- Red (54%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (46%)



- Cyan (19%)
- Magenta (0%)
- Yellow (50%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287277653 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 4287277653 by changing the saturation by 10% instead.



4287277653



4287277653

4294967295



4285566780



4290896265



4283856419



4292738723



4282211591



4294639551



4280567040



4294967259



4278791680



4294967288



4278197248



4278190080



4287277653



4287277653



4286884420



4287670886

■ 4286425651

■ 4288129655

■ 4286032418

■ 4288522888

■ 4285573649

■ 4288981657

■ 4285180416

■ 4289374890

■ 4289768123

■ 4290226892

■ 4290620125

■ 4291078894

Harmonies

Analogous

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



4290158152



4287277653



4283675254

Triad

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



4287277653



4278234857



4293754014

Complementary

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



4287277653



4285879722

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.



4292248520



4287277653



4284195828

Square

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



4287277653



4278236363



4289106919



4293689717

Rectangle

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



4287277653



4278236306



4289106919



4293426604

Sweetspot

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



4287277653



4291944125



4289360981



4285100124



4293980400



4285558896

Same Dimension

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



4287277653



4289519193



4284525141



4283520076



4284257280



4279047168

Inverse Universe

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



4285879722



4287322590



4288632234



4283386964



4281860244



4278714388

Previews

White Background



This preview shows how the Android color 4287277653 looks on a white background.

Color Contrast Check

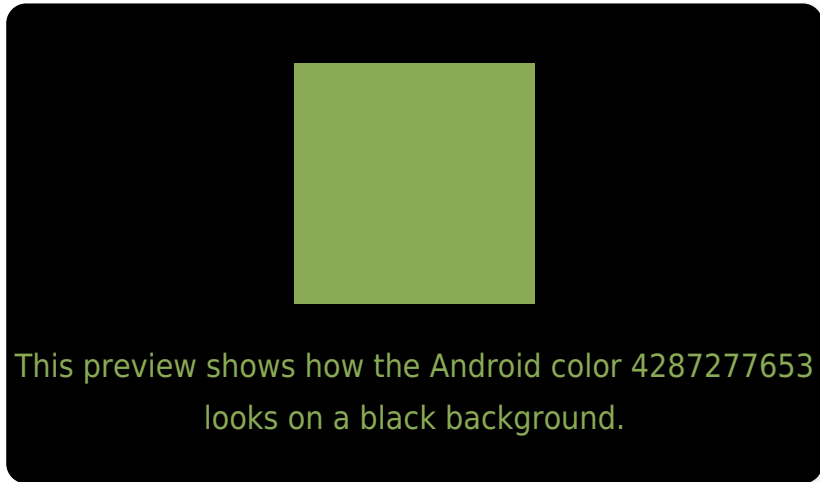
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287277653 Background



This preview shows how black text looks on a background with the Android color 4287277653.



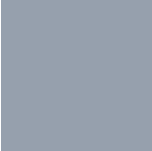
This preview shows how white text looks on a background with the Android color 4287277653.

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





Tritanopia
4288061613

Trichromacy



Original Color
4287277653

Protanomaly
4288848722

Deuteranomaly
4289634136

Tritanomaly
4287800461

Monochromacy



Original Color
4287277653

Achromatopsia
4288124823

Achromatomaly
4287798911

CSS Examples

Text

The CSS property to change the color of the text to Android 4287277653 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(138, 170, 85)` looks like.

```
.text, #text, p{  
    color:rgb(138, 170, 85)  
}
```

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(138, 170, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 170, 85) }
```

Border

The CSS property to change the border of an element to Android 4287277653 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(138, 170, 85) }
```

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

```
.border{ border-color:rgb(138, 170, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 170, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 170, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 170, 85);  
box-shadow:4px 4px 4px 4px rgb(138, 170,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287277653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 170, 85) }
```

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

```
.background{ background-color: rgb(138,  
170, 85) }
```

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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