

Converting Colors

Android(4286882656)

Have a look what the booklet for
Android(4286882656) contains.

Android(4286882656)	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(4286882656)

Conversions

Conversions Part 1

Format	Color
Hex	84A360
RGB	132, 163, 96
RGB Percent	52%, 64%, 38%
CMY	0.4824, 0.3608, 0.6235
CMYK	0.19, 0.00, 0.41, 0.36
HSL	88°, 27%, 51%
HSV	88°, 41%, 64%
XYZ	24.7242, 31.9444, 15.9291
YIQ	146.0930, 3.0310, -27.4090

Conversions

Conversions Part 2

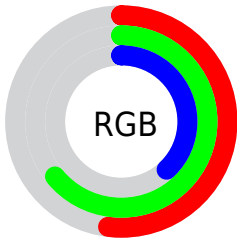
Format	Color
RYB	96, 163, 127
Decimal	8692576
CIELab	63.30, -22.62, 31.34
CIElCh	63, 38.647, 125.825
Yxy	31.9444, 0.3406, 0.4400
Android (android.graphics.Color)	4286882656 (0xFF84A360)
YUV	146.0930, -24.6958, -12.3596
Hunter-Lab	56.5194, -20.8247, 22.8536

Details

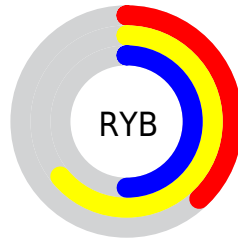
The Android color `4286882656` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286537891`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290435731`, and `4283526960` is the 20% darker color. If you saturate the color by 10%, you get `4286358352`, and if you desaturate by 10%, it is `4287406960`.

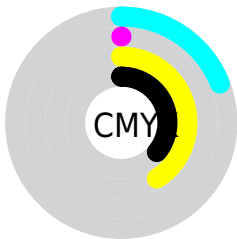
Distribution



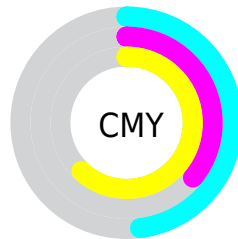
- Red (52%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (64%)
- Blue (50%)



- Cyan (19%)
- Magenta (0%)
- Yellow (41%)
- Black (36%)



- Cyan (48%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286882656 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 4286882656 by changing the saturation by 10% instead.



4286882656



4286882656

4294967295



4285172040



4290435731



4283526960



4292278190



4281882393



4294180810



4280368896



4294967270



4278790400



4278195200



4278190080



4286882656



4286882656



4286358352



4287406960

■ 4285899583

■ 4287865729

■ 4285375279

■ 4288390033

■ 4284916511

■ 4288848801

■ 4284392207

■ 4289373105

■ 4283998976

■ 4289831874

■ 4290356178

■ 4290814946

■ 4291339251

Harmonies

Analogous

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



4289304916



4286882656



4284066172

Triad

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



4286882656



4280591575



4292509332

Complementary

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



4286882656



4286537891

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.



4291461814



4286882656



4285569757

Square

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



4286882656



4278233792



4289105617



4292379251

Rectangle

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



4286882656



4281576339



4289105617



4292312735

Sweetspot

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



4286882656



4291351738



4288904800



4284771164



4293651435



4285229931

Same Dimension

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



4286882656



4288992364



4284719968



4283322953



4283339008



4278850048

Inverse Universe

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



4286537891



4288441556



4288700579



4283255122



4282581137



4278714386

Previews

White Background



This preview shows how the Android color 4286882656 looks on a white background.

Color Contrast Check

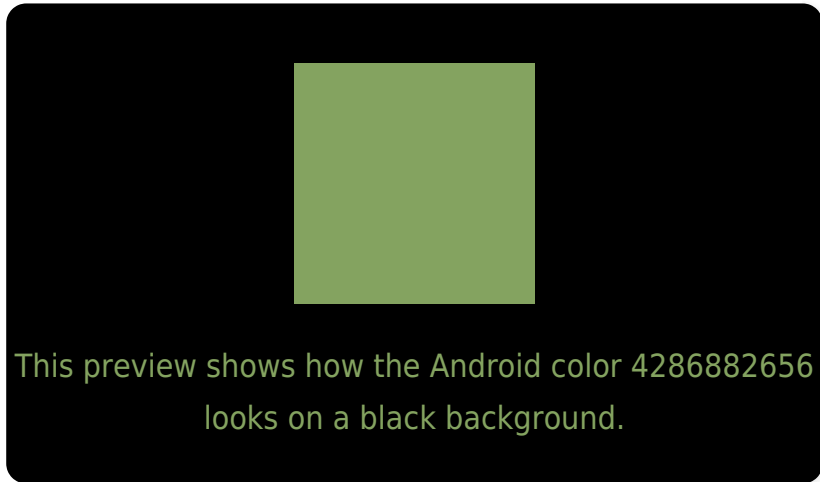
Large Text (above 18pt) WCAG AA × Fail

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 4286882656 Background



This preview shows how black text looks on a background with the Android color 4286882656.



This preview shows how white text looks on a background with the Android color 4286882656.

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



Trichromacy



Original Color
4286882656

Protanomaly
4288322909

Deuteranomaly
4289042531

Tritanomaly
4287274637

Monochromacy



Original Color
4286882656

Achromatopsia
4287795858

Achromatomaly
4287469696

CSS Examples

Text

The CSS property to change the color of the text to Android 4286882656 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(132, 163, 96)` looks like.

```
.text, #text, p{  
    color:rgb(132, 163, 96)  
}
```

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(132, 163, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 163, 96) }
```

Border

The CSS property to change the border of an element to Android 4286882656 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(132, 163, 96) }
```

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

```
.border{ border-color:rgb(132, 163, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 163, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 163, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 163, 96);  
box-shadow:4px 4px 4px 4px rgb(132, 163,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286882656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 163, 96) }
```

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

```
.background{ background-color: rgb(132,  
163, 96) }
```

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