

Converting Colors

Android(4286947707)

Have a look what the booklet for
Android(4286947707) contains.

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Color

Android(4286947707)

Conversions

Conversions Part 1

Format	Color
Hex	85A17B
RGB	133, 161, 123
RGB Percent	52%, 63%, 48%
CMY	0.4784, 0.3686, 0.5176
CMYK	0.17, 0.00, 0.24, 0.37
HSL	104°, 17%, 56%
HSV	104°, 24%, 63%
XYZ	25.9929, 31.9063, 23.5275
YIQ	148.2960, -4.4900, -17.7540

Conversions

Conversions Part 2

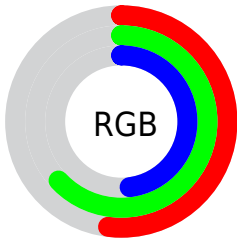
Format	Color
RYB	123, 161, 151
Decimal	8757627
CIELab	63.27, -17.12, 16.65
CIELCh	63, 23.878, 135.791
Yxy	31.9063, 0.3192, 0.3918
Android (android.graphics.Color)	4286947707 (0xFF85A17B)
YUV	148.2960, -12.4709, -13.4146
Hunter-Lab	56.4857, -16.7101, 14.8445

Details

The Android color `4286947707` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288117665`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290500784`, and `4283657546` is the 20% darker color. If you saturate the color by 10%, you get `4286161259`, and if you desaturate by 10%, it is `4287734155`.

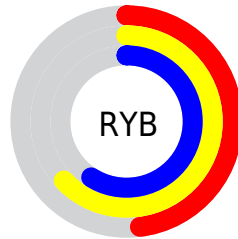
Distribution



Red (52%)

Green (63%)

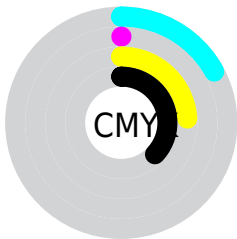
Blue (48%)



Red (48%)

Yellow (63%)

Blue (59%)

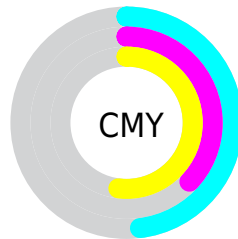


Cyan (17%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (48%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947707 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 4286947707 by changing the saturation by 10% instead.



4286947707



4286947707

4294967295



4285237090



4290500784



4283657546



4292277451



4282078515



4294180839



4280630814



4279248902



4278195200



4278190080



4286947707



4286947707



4286161259



4287734155

 4285374811

 4288520603

 4284588363

 4289307051


 4283867451

 4290027963

 4283081003

 4290814411

 4282294554

 4291600860

 4281508106

 4292387308

 4280983808

 4293173756

 4293960191

Harmonies

Analogous

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



4288519024



4286947707



4285375630

Triad

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



4286947707



4285636290



4291070607

Complementary

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



4286947707



4288117665

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.



4290612132



4286947707



4287600578

Square

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



4286947707



4284326839



4289368247



4290809468

Rectangle

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



4286947707



4284589469



4289368247



4291005078

Sweetspot

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



4286947707



4291219906



4288780155



4284639584



4293454056



4285098345

Same Dimension

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



4286947707



4289122711



4286292356



4283191881



4280717568



4278522368

Inverse Universe

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



4288117665



4290942929



4288773016



4283386194



4285202577



4279042066

Previews

White Background



This preview shows how the Android color 4286947707 looks on a white background.

Color Contrast Check

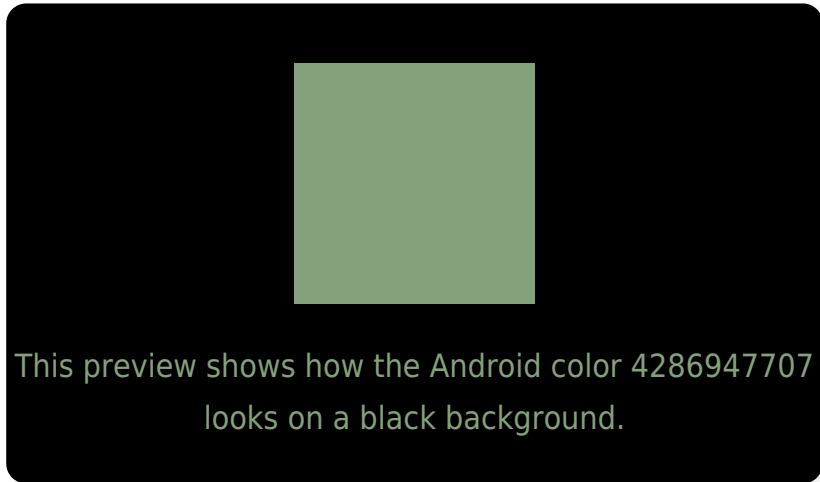
Large Text (above 18pt) WCAG AA × Fail

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 4286947707 Background



This preview shows how black text looks on a background with the Android color 4286947707.



This preview shows how white text looks on a background with the Android color 4286947707.

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
4286947707

Protanomaly
4288191608

Deuteranomaly
4288780413

Tritanomaly
4287208855

Monochromacy



Original Color
4286947707

Achromatopsia
4287927444

Achromatomaly
4287601035

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947707 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(133, 161, 123)` looks like.

```
.text, #text, p{  
    color:rgb(133, 161, 123)  
}
```

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(133, 161, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 161, 123) }
```

Border

The CSS property to change the border of an element to Android 4286947707 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(133, 161, 123) }
```

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

```
.border{ border-color:rgb(133, 161, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 161, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 161, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 161, 123);  
box-shadow:4px 4px 4px 4px rgb(133, 161,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286947707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 161, 123) }
```

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

```
.background{ background-color: rgb(133,  
161, 123) }
```

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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