

Converting Colors

Android(4286947923)

Have a look what the booklet for
Android(4286947923) contains.

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Color

Android(4286947923)

Conversions

Conversions Part 1

Format	Color
Hex	85A253
RGB	133, 162, 83
RGB Percent	52%, 64%, 33%
CMY	0.4784, 0.3647, 0.6745
CMYK	0.18, 0.00, 0.49, 0.36
HSL	82°, 32%, 48%
HSV	82°, 49%, 64%
XYZ	24.1545, 31.4517, 12.9813
YIQ	144.3230, 8.0750, -30.7170

Conversions

Conversions Part 2

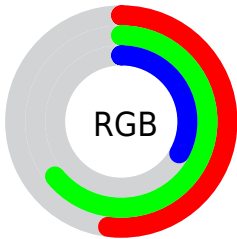
Format	Color
RYB	83, 162, 112
Decimal	8757843
CIELab	62.89, -23.32, 37.58
CIELCh	63, 44.228, 121.828
Yxy	31.4517, 0.3522, 0.4586
Android (android.graphics.Color)	4286947923 (0xFF85A253)
YUV	144.3230, -30.2322, -9.9303
Hunter-Lab	56.0819, -21.2630, 25.5334

Details

The Android color `4286947923` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285551522`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290566534`, and `4283526690` is the 20% darker color. If you saturate the color by 10%, you get `4286554691`, and if you desaturate by 10%, it is `4287341155`.

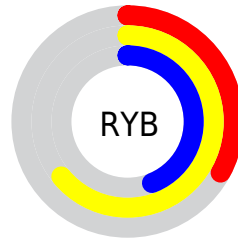
Distribution



Red (52%)

Green (64%)

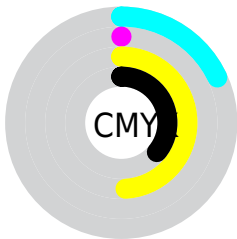
Blue (33%)



Red (33%)

Yellow (64%)

Blue (44%)

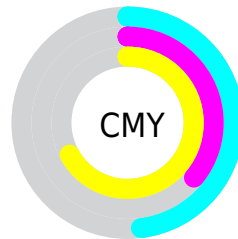


Cyan (18%)

Magenta (0%)

Yellow (49%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947923 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 4286947923 by changing the saturation by 10% instead.



4286947923



4286947923

4294967295



4285237306



4290566534



4283526690



4292408737



4281882119



4294311868



4280368640



4294967256



4278593536



4294967285



4278194688



4278190080



4286947923



4286947923



4286554691



4287341155

■ 4286161459

■ 4287734387

■ 4285768226

■ 4288127620

■ 4285374994

■ 4288520852

■ 4284981762

■ 4288914084

■ 4284981760

■ 4289307316

■ 4289700548

■ 4290093781

■ 4290487013

Harmonies

Analogous

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



4289632071



4286947923



4283607410

Triad

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



4286947923



4278232797



4292900759

Complementary

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



4286947923



4285551522

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.



4291526590



4286947923



4284062694

Square

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



4286947923



4278234048



4288581083



4292902001

Rectangle

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



4286947923



4279807116



4288581083



4292639141

Sweetspot

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



4286947923



4291351732



4288835667



4284771160



4293651435



4285229931

Same Dimension

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



4286947923



4289123415



4284392019



4283388489



4284256512



4278915584

Inverse Universe

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



4285551522



4286928852



4288107426



4283189586



4281663633



4278648850

Previews

White Background



This preview shows how the Android color 4286947923 looks on a white background.

Color Contrast Check

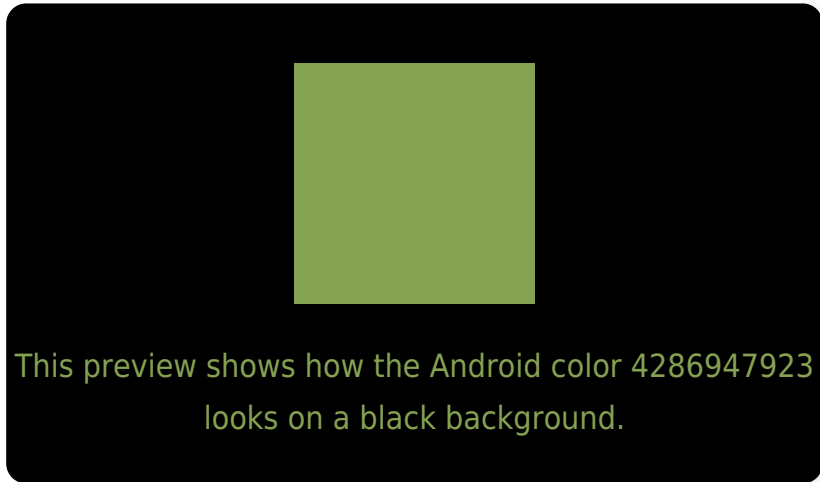
Large Text (above 18pt) WCAG AA × Fail

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 4286947923 Background



This preview shows how black text looks on a background with the Android color 4286947923.



This preview shows how white text looks on a background with the Android color 4286947923.

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
4286947923

Protanomaly
4288388177

Deuteranomaly
4289107798

Tritanomaly
4287405191

Monochromacy



Original Color
4286947923

Achromatopsia
4287664272

Achromatomaly
4287403898

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947923 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, 162, 83)` looks like.

```
.text, #text, p{  
    color:rgb(133, 162, 83)  
}
```

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, 162, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 162, 83) }
```

Border

The CSS property to change the border of an element to Android 4286947923 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, 162, 83) }
```

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

```
.border{ border-color:rgb(133, 162, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 162, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 162, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 162, 83);  
box-shadow:4px 4px 4px 4px rgb(133, 162,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286947923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 162, 83) }
```

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

```
.background{ background-color: rgb(133,  
162, 83) }
```

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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