

Converting Colors

Android(4286942023)

Have a look what the booklet for
Android(4286942023) contains.

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Color

Android(4286942023)

Conversions

Conversions Part 1

Format	Color
Hex	858B47
RGB	133, 139, 71
RGB Percent	52%, 55%, 28%
CMY	0.4784, 0.4549, 0.7216
CMYK	0.04, 0.00, 0.49, 0.45
HSL	65°, 32%, 41%
HSV	65°, 49%, 55%
XYZ	20.0428, 23.9067, 9.5193
YIQ	129.4540, 18.2520, -22.4200

Conversions

Conversions Part 2

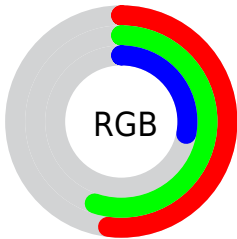
Format	Color
RYB	71, 139, 77
Decimal	8751943
CIELab	55.99, -12.71, 35.36
CIElCh	56, 37.578, 109.774
Yxy	23.9067, 0.3749, 0.4471
Android (android.graphics.Color)	4286942023 (0xFF858B47)
YUV	129.4540, -28.8178, 3.1098
Hunter-Lab	48.8945, -12.3947, 22.6829

Details

The Android color `4286942023` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283254667`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290494585`, and `4283586839` is the 20% darker color. If you saturate the color by 10%, you get `4286876473`, and if you desaturate by 10%, it is `4287007573`.

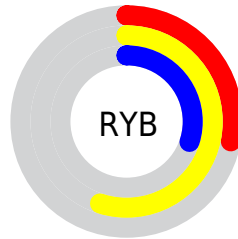
Distribution



Red (52%)

Green (55%)

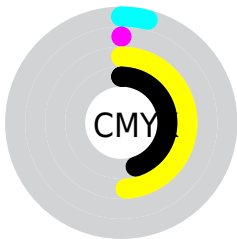
Blue (28%)



Red (28%)

Yellow (55%)

Blue (30%)

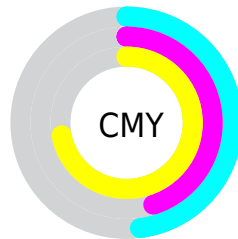


Cyan (4%)

Magenta (0%)

Yellow (49%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286942023 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 #4286942023 by changing the saturation by 10% instead.



4286942023



4286942023

4294967295



4285231663



4290494585



4283586839



4292402323



4281942528



4294310318



4280429568



4294967242



4278261760



4294967270



4278190080



4286942023



4286942023



4286876473



4287007573



4286810923



4287073123

■ 4286679837

■ 4287204209

■ 4286614287

■ 4287269759

■ 4286548738

■ 4287335309

■ 4286548736

■ 4287400858

■ 4287531944

■ 4287597494

■ 4287663044

Harmonies

Analogous

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



4288970821



4286942023



4284453467

Triad

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



4286942023



4278228151



4290669971

Complementary

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



4286942023



4283254667

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.



4288968369



4286942023



4281830854

Square

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



4286942023



4278228891



4286087876



4291128690

Rectangle

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



4286942023



4282488431



4286087876



4290211742

Sweetspot

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



4286942023



4289967514



4287319367



4284111947



4292598747



4284243036

Same Dimension

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



4286942023



4289508682



4284713799



4282664254



4286153984



4278519040

Inverse Universe

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



4283254667



4283714229



4285482891



4282334789



4278976645



4278190085

Previews

White Background



This preview shows how the Android color 4286942023 looks on a white background.

Color Contrast Check

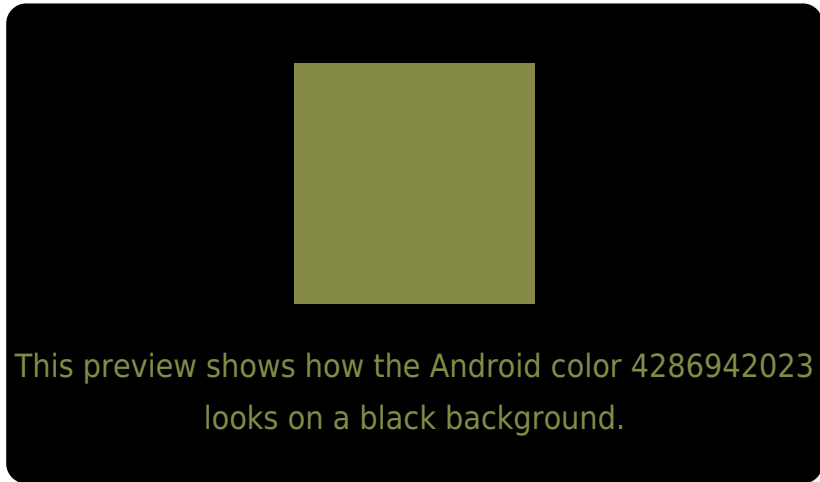
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286942023 Background



This preview shows how black text looks on a background with the Android color 4286942023.



This preview shows how white text looks on a background with the Android color 4286942023.

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
4286942023

Protanopia
4287923781

Deuteranopia
4288970826

Trichromacy



Original Color
4286942023

Protanomaly
4287596614

Deuteranomaly
4288250953

Tritanomaly
4287268468

Monochromacy



Original Color
4286942023

Achromatopsia
4286677377

Achromatomaly
4286743916

CSS Examples

Text

The CSS property to change the color of the text to Android 4286942023 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, 139, 71)` looks like.

```
.text, #text, p{  
    color:rgb(133, 139, 71)  
}
```

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, 139, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 139, 71) }
```

Border

The CSS property to change the border of an element to Android 4286942023 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, 139, 71) }
```

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

```
.border{ border-color:rgb(133, 139, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 139, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 139, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 139, 71);  
box-shadow:4px 4px 4px 4px rgb(133, 139,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286942023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 139, 71) }
```

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

```
.background{ background-color: rgb(133,  
139, 71) }
```

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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