

Converting Colors

Android(4286749023)

Have a look what the booklet for
Android(4286749023) contains.

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Color

Android(4286749023)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 82995F |
| RGB | 130, 153, 95 |
| RGB Percent | 51%, 60%, 37% |
| CMY | 0.4902, 0.4000, 0.6275 |
| CMYK | 0.15, 0.00, 0.38, 0.40 |
| HSL | 84°, 23%, 49% |
| HSV | 84°, 38%, 60% |
| XYZ | 22.6627, 28.3545, 15.1050 |
| YIQ | 139.5110, 4.9100, -22.9140 |

Conversions

Conversions Part 2

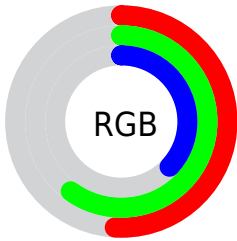
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 95, 153, 118 |
| Decimal | 8558943 |
| CIE _{Lab} | 60.21, -18.43, 27.86 |
| CIE _{LCh} | 60, 33.405, 123.493 |
| Yxy | 28.3545, 0.3427, 0.4288 |
| Android (android.graphics.Color) | 4286749023 (0xFF82995F) |
| YUV | 139.5110, -21.9439, -8.3411 |
| Hunter-Lab | 53.2490, -17.2162, 20.4556 |

Details

The Android color `4286749023` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285947801`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290301842`, and `4283393583` is the 20% darker color. If you saturate the color by 10%, you get `4286355792`, and if you desaturate by 10%, it is `4287142254`.

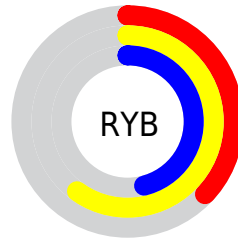
Distribution



Red (51%)

Green (60%)

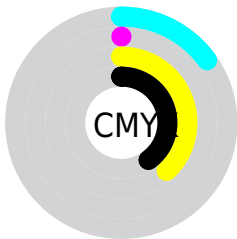
Blue (37%)



Red (37%)

Yellow (60%)

Blue (46%)

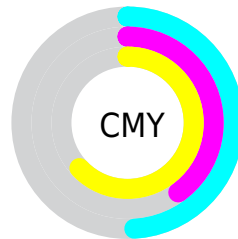


Cyan (15%)

Magenta (0%)

Yellow (38%)

Black (40%)



Cyan (49%)

Magenta (40%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286749023 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 4286749023 by changing the saturation by 10% instead.



4286749023



4286749023

4294967295



4285038407



4290301842



4283393583



4292144301



4281880089



4293984201



4280366848



4294967269



4278722816



4278190336



4278190080



4286749023



4286749023



4286355792



4287142254

■ 4285962560

■ 4287535486

■ 4285569329

■ 4287928717

■ 4285176098

■ 4288321948

■ 4284782866

■ 4288715179

■ 4284389635

■ 4289108411

■ 4284258560

■ 4289501642

■ 4289960409

■ 4290353641

Harmonies

Analogous

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



4288778326



4286749023



4284391286

Triad

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



4286749023



4281899973



4291394191

Complementary

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



4286749023



4285947801

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.



4290346924



4286749023



4285305804

Square

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



4286749023



4279279793



4288252098



4291394930

Rectangle

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



4286749023



4282687625



4288252098



4291197849

Sweetspot

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



4286749023



4290693041



4288247135



4284375895



4293125091



4284703587

Same Dimension

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



4286749023



4288923501



4284914015



4282993989



4283796480



4278717696

Inverse Universe

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



4285947801



4287720903



4287782809



4282926413



4281860236



4278517773

Previews

White Background



This preview shows how the Android color 4286749023 looks on a white background.

Color Contrast Check

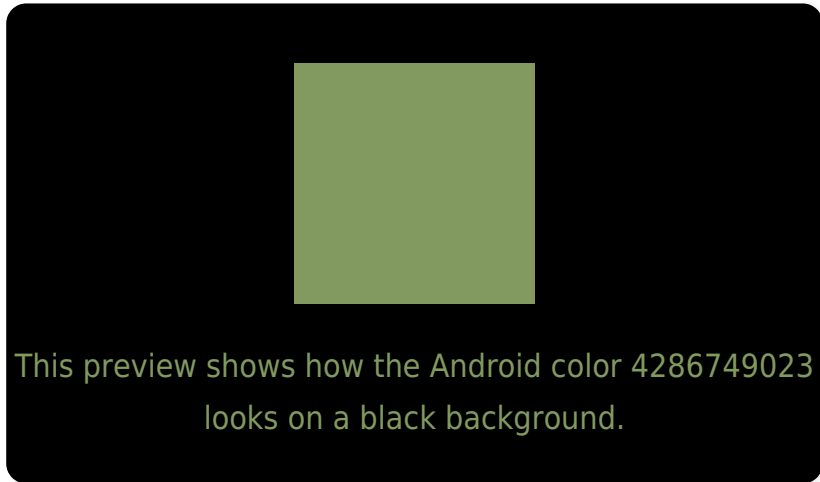
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286749023 Background



This preview shows how black text looks on a background with the Android color 4286749023.



This preview shows how white text looks on a background with the Android color 4286749023.

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
4286749023

Protanopia
4288581980

Deuteranopia
4289563490

Trichromacy



Original Color
4286749023

Protanomaly
4287927389

Deuteranomaly
4288516193

Tritanomaly
4287141254

Monochromacy



Original Color
4286749023

Achromatopsia
4287401100

Achromatomaly
4287140220

CSS Examples

Text

The CSS property to change the color of the text to Android 4286749023 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(130, 153, 95)` looks like.

```
.text, #text, p{  
    color:rgb(130, 153, 95)  
}
```

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(130, 153, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 95) }
```

Border

The CSS property to change the border of an element to Android 4286749023 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(130, 153, 95) }
```

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

```
.border{ border-color:rgb(130, 153, 95) }
```

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

Here you see how a box with a 4 pixel rgb(130, 153, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 153, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 153, 95);  
box-shadow:4px 4px 4px 4px rgb(130, 153,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286749023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 153, 95) }
```

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

```
.background{ background-color: rgb(130,  
153, 95) }
```

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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