

Converting Colors

Android(4286092379)

Have a look what the booklet for
Android(4286092379) contains.

| | |
|--|----|
| Android(4286092379) | 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(4286092379)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 78945B |
| RGB | 120, 148, 91 |
| RGB Percent | 47%, 58%, 36% |
| CMY | 0.5294, 0.4196, 0.6431 |
| CMYK | 0.19, 0.00, 0.39, 0.42 |
| HSL | 89°, 24%, 47% |
| HSV | 89°, 39%, 58% |
| XYZ | 20.2240, 25.9282, 13.8363 |
| YIQ | 133.1300, 1.6090, -23.6630 |

Conversions

Conversions Part 2

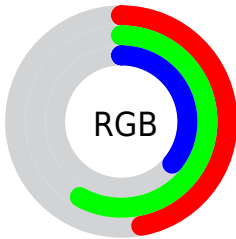
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 91, 148, 119 |
| Decimal | 7902299 |
| CIE _{Lab} | 57.97, -20.33, 26.98 |
| CIE _{LCh} | 58, 33.784, 126.997 |
| Yxy | 25.9282, 0.3371, 0.4322 |
| Android (android.graphics.Color) | 4286092379 (0xFF78945B) |
| YUV | 133.1300, -20.7701, -11.5150 |
| Hunter-Lab | 50.9198, -18.2141, 19.5331 |

Details

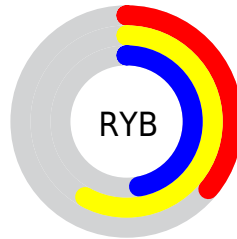
The Android color `4286092379` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286012308`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289579662`, and `4282802476` is the 20% darker color. If you saturate the color by 10%, you get `4285633612`, and if you desaturate by 10%, it is `4286551146`.

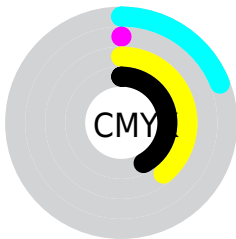
Distribution



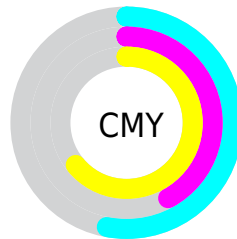
- Red (47%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (47%)



- Cyan (19%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286092379 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 4286092379 by changing the saturation by 10% instead.



4286092379



4286092379

4294967295



4284447299



4289579662



4282802476



4291421865



4281223445



4293263300



4279775744



4294967264



4278197760

4294967293



4278190080



4286092379



4286092379



4285633612



4286551146



4285109309



4287075449

 4284650543

 4287534215

 4284191776

 4287992982

 4283733009

 4288451749

 4283208706

 4288976052

 4283143168

 4289434819

 4289893585

 4290352352

Harmonies

Analogous

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



4288187472



4286092379



4283668851

Triad

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



4286092379



4281636289



4291064965

Complementary

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



4286092379



4286012308

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.



4290148515



4286092379



4285238470

Square

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



4286092379



4278229678



4288184763



4290934889

Rectangle

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



4286092379



4281768839



4288184763



4290868367

Sweetspot

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



4286092379



4290035624



4287919963



4284113235



4292927712



4284572001

Same Dimension

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



4286092379



4287938407



4284257371



4282796611



4282812928



4278520320

Inverse Universe

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



4286012308



4287784895



4287847316



4282794826



4282646666



4278517770

Previews

White Background



This preview shows how the Android color 4286092379 looks on a white background.

Color Contrast Check

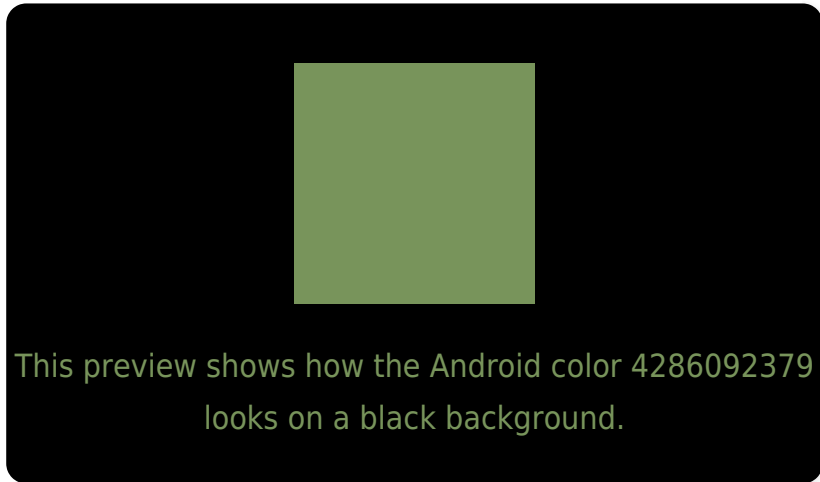
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286092379 Background



This preview shows how black text looks on a background with the Android color 4286092379.



This preview shows how white text looks on a background with the Android color 4286092379.

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](#).

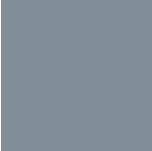
Dichromacy



Original Color
4286092379

Protanopia
4288121687

Deuteranopia
4289103198



Tritanopia
4286680472

Trichromacy



Original Color
4286092379

Protanomaly
4287401560

Deuteranomaly
4287990365

Tritanomaly
4286484610

Monochromacy



Original Color
4286092379

Achromatopsia
4286940549

Achromatomaly
4286614134

CSS Examples

Text

The CSS property to change the color of the text to Android 4286092379 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(120, 148, 91)` looks like.

```
.text, #text, p{  
    color:rgb(120, 148, 91)  
}
```

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(120, 148, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 148, 91) }
```

Border

The CSS property to change the border of an element to Android 4286092379 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(120, 148, 91) }
```

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

```
.border{ border-color:rgb(120, 148, 91) }
```

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

Here you see how a box with a 4 pixel rgb(120, 148, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 148, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 148, 91);  
box-shadow:4px 4px 4px 4px rgb(120, 148,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286092379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 148, 91) }
```

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

```
.background{ background-color: rgb(120,  
148, 91) }
```

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