

Converting Colors

Android(4286093647)

Have a look what the booklet for
Android(4286093647) contains.

Android(4286093647)	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(4286093647)

Conversions

Conversions Part 1

Format	Color
Hex	78994F
RGB	120, 153, 79
RGB Percent	47%, 60%, 31%
CMY	0.5294, 0.4000, 0.6902
CMYK	0.22, 0.00, 0.48, 0.40
HSL	87°, 32%, 45%
HSV	87°, 48%, 60%
XYZ	20.5482, 27.3400, 11.5913
YIQ	134.6970, 4.0860, -30.0100

Conversions

Conversions Part 2

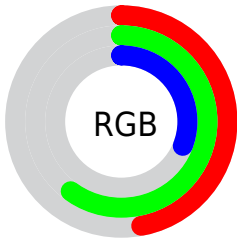
Format	Color
RYB	79, 153, 112
Decimal	7903567
CIELab	59.29, -24.43, 35.02
CIELCh	59, 42.697, 124.899
Yxy	27.3400, 0.3455, 0.4597
Android (android.graphics.Color)	4286093647 (0xFF78994F)
YUV	134.6970, -27.4586, -12.8893
Hunter-Lab	52.2877, -21.3558, 23.4578

Details

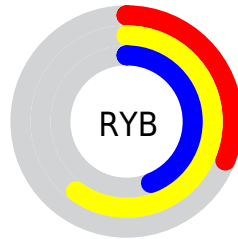
The Android color `4286093647` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285550489`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289646466`, and `4282738207` is the 20% darker color. If you saturate the color by 10%, you get `4285634880`, and if you desaturate by 10%, it is `4286552414`.

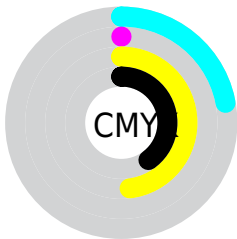
Distribution



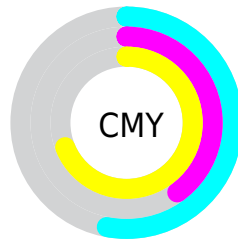
- Red (47%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (44%)



- Cyan (22%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286093647 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 4286093647 by changing the saturation by 10% instead.



4286093647



4286093647

4294967295



4284383031



4289646466



4282738207



4291488924



4281159173



4293328823



4279645696



4294967251



4278198784



4294967280



4278190080



4286093647



4286093647



4285634880



4286552414



4285176112



4287011182

■ 4284782881

■ 4287404413

■ 4284324114

■ 4287863180

■ 4283865347

■ 4288321948

■ 4283799808

■ 4288780715

■ 4289239482

■ 4289698249

■ 4290091481

Harmonies

Analogous

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



4288646978



4286093647



4282818414

Triad

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



4286093647



4278229970



4292177802

Complementary

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



4286093647



4285550489

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.



4290934191



4286093647



4284125657

Square

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



4286093647



4278231481



4288316364



4291982694

Rectangle

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



4286093647



4278231687



4288316364



4291915927

Sweetspot

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



4286093647



4290430889



4288245583



4284179282



4293125091



4284703587

Same Dimension

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



4286093647



4287874900



4283734351



4282993989



4283337728



4278652160

Inverse Universe

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



4285550489



4287059143



4287909785



4282926413



4282318988



4278583309

Previews

White Background



This preview shows how the Android color 4286093647 looks on a white background.

Color Contrast Check

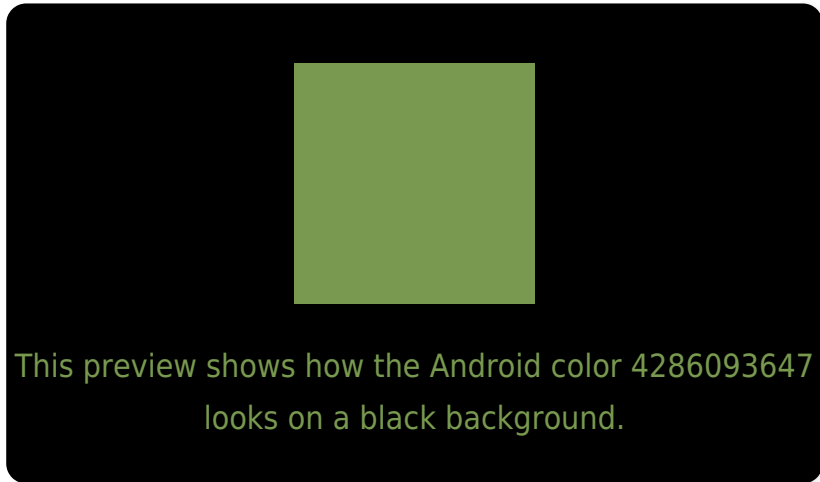
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286093647 Background



This preview shows how black text looks on a background with the Android color 4286093647.



This preview shows how white text looks on a background with the Android color 4286093647.

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](#).

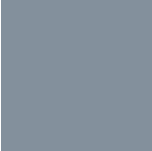
Dichromacy



Original Color
4286093647

Protanopia
4288515659

Deuteranopia
4289562707



Tritanopia
4286812316

Trichromacy



Original Color
4286093647

Protanomaly
4287664716

Deuteranomaly
4288319058

Tritanomaly
4286550912

Monochromacy



Original Color
4286093647

Achromatopsia
4287072135

Achromatomaly
4286746227

CSS Examples

Text

The CSS property to change the color of the text to Android 4286093647 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, 153, 79)` looks like.

```
.text, #text, p{  
    color:rgb(120, 153, 79)  
}
```

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, 153, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 153, 79) }
```

Border

The CSS property to change the border of an element to Android 4286093647 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, 153, 79) }
```

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

```
.border{ border-color:rgb(120, 153, 79) }
```

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

Here you see how a box with a 4 pixel rgb(120, 153, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 153, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 153, 79);  
box-shadow:4px 4px 4px 4px rgb(120, 153,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4286093647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 153, 79) }
```

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

```
.background{ background-color: rgb(120,  
153, 79) }
```

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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