

Converting Colors

Android(4286153578)

Have a look what the booklet for
Android(4286153578) contains.

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Color

Android(4286153578)

Conversions

Conversions Part 1

Format	Color
Hex	79836A
RGB	121, 131, 106
RGB Percent	47%, 51%, 42%
CMY	0.5255, 0.4863, 0.5843
CMYK	0.08, 0.00, 0.19, 0.49
HSL	84°, 11%, 46%
HSV	84°, 19%, 51%
XYZ	18.6030, 21.3382, 16.7739
YIQ	125.1600, 2.0650, -9.8950

Conversions

Conversions Part 2

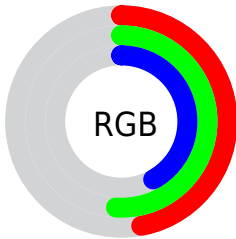
Format	Color
RYB	106, 131, 116
Decimal	7963498
CIELab	53.32, -8.48, 12.30
CIElCh	53, 14.939, 124.587
Yxy	21.3382, 0.3280, 0.3762
Android (android.graphics.Color)	4286153578 (0xFF79836A)
YUV	125.1600, -9.4459, -3.6483
Hunter-Lab	46.1932, -8.9525, 10.8057

Details

The Android color `4286153578` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285819523`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289575069`, and `4282929723` is the 20% darker color. If you saturate the color by 10%, you get `4285825885`, and if you desaturate by 10%, it is `4286481271`.

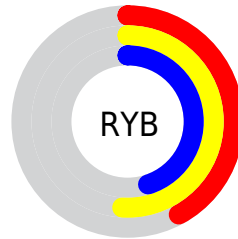
Distribution



Red (47%)

Green (51%)

Blue (42%)



Red (42%)

Yellow (51%)

Blue (45%)

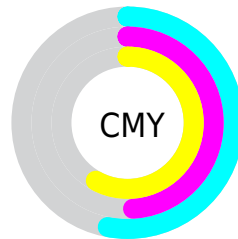


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286153578 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 4286153578 by changing the saturation by 10% instead.



4286153578



4286153578

4294967295



4284508754



4289575069



4282929723



4291417272



4281482021



4293259476



4280034576



4294967280



4278194432



4278190080



4286153578



4286153578



4285825885



4286481271



4285498192



4286808964

■ 4285104963

■ 4287202193

■ 4284777270

■ 4287529886

■ 4284449577

■ 4287857580

■ 4284121883

■ 4288185273

■ 4283728654

■ 4288578502

■ 4283400961

■ 4288906195

■ 4283400960

■ 4289233888

Harmonies

Analogous

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



4287070054



4286153578



4285236852

Triad

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



4286153578



4284777622



4288247422

Complementary

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



4286153578



4285819523

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.



4287789195



4286153578



4285759641

Square

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



4286153578



4284319373



4286872468



4288313457

Rectangle

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



4286153578



4284712828



4286872468



4288182146

Sweetspot

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



4286153578



4289178529



4286805098



4283717457



4292269782



4283914071

Same Dimension

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



4286153578



4288392068



4285367146



4282401340



4283335168



4278321920

Inverse Universe

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



4285819523



4287857835



4286671491



4282268738



4281598082



4278255619

Previews

White Background



This preview shows how the Android color 4286153578 looks on a white background.

Color Contrast Check

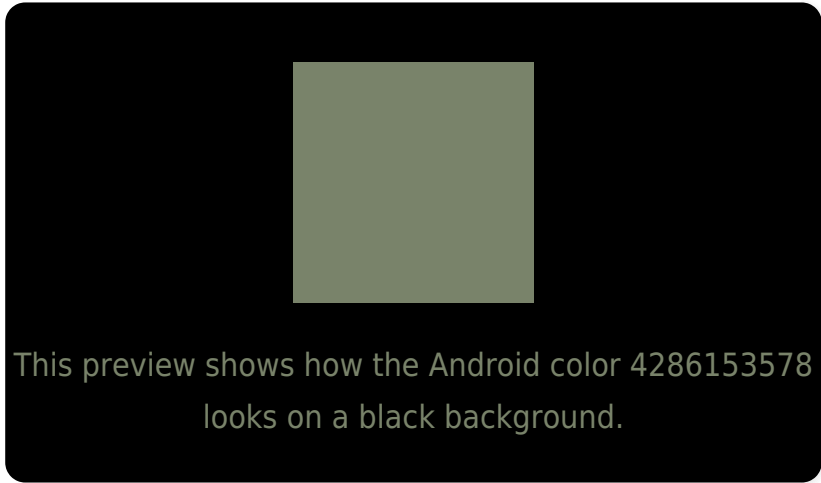
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286153578 Background



This preview shows how black text looks on a background with the Android color 4286153578.



This preview shows how white text looks on a background with the Android color 4286153578.

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
4286153578

Protanopia
4287070056

Deuteranopia
4287789676



Tritanopia
4286480265

Trichromacy



Original Color

4286153578

Protanomaly

4286742633

Deuteranomaly

4287200619

Tritanomaly

4286349438

Monochromacy



Original Color

4286153578

Achromatopsia

4286414205

Achromatomaly

4286349174

CSS Examples

Text

The CSS property to change the color of the text to Android 4286153578 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(121, 131, 106)` looks like.

```
.text, #text, p{  
    color:rgb(121, 131, 106)  
}
```

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(121, 131, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 131, 106) }
```

Border

The CSS property to change the border of an element to Android 4286153578 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(121, 131, 106) }
```

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

```
.border{ border-color:rgb(121, 131, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 131, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 131, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 131, 106);  
box-shadow:4px 4px 4px 4px rgb(121, 131,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286153578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 131, 106) }
```

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

```
.background{ background-color: rgb(121,  
131, 106) }
```

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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