

Converting Colors

Android(4286026596)

Have a look what the booklet for
Android(4286026596) contains.

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Color

Android(4286026596)

Conversions

Conversions Part 1	
Format	Color
Hex	779364
RGB	119, 147, 100
RGB Percent	47%, 58%, 39%
CMY	0.5333, 0.4235, 0.6078
CMYK	0.19, 0.00, 0.32, 0.42
HSL	96°, 19%, 48%
HSV	96°, 32%, 58%
XYZ	20.3417, 25.7095, 15.9469
YIQ	133.2700, -1.6010, -20.5530

Conversions

Conversions Part 2

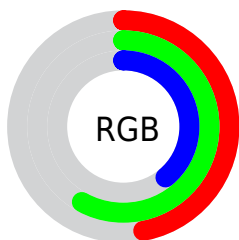
Format	Color
RYB	100, 147, 128
Decimal	7836516
CIELab	57.76, -18.85, 21.75
CIELCh	58, 28.783, 130.919
Yxy	25.7095, 0.3281, 0.4147
Android (android.graphics.Color)	4286026596 (0xFF779364)
YUV	133.2700, -16.4021, -12.5148
Hunter-Lab	50.7045, -17.1220, 16.8461

Details

The Android color `4286026596` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286604435`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289513879`, and `4282802229` is the 20% darker color. If you saturate the color by 10%, you get `4285436757`, and if you desaturate by 10%, it is `4286616435`.

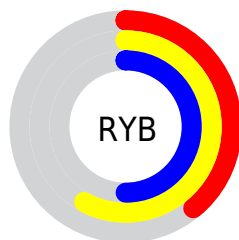
Distribution



Red (47%)

Green (58%)

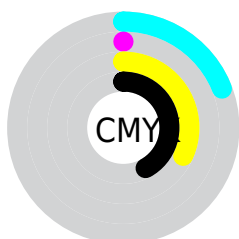
Blue (39%)



Red (39%)

Yellow (58%)

Blue (50%)

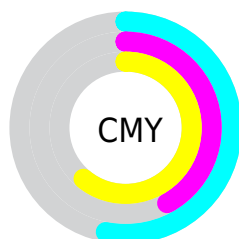


Cyan (19%)

Magenta (0%)

Yellow (32%)

Black (42%)



Cyan (53%)














Magenta (42%)







Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286026596 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 4286026596 by changing the saturation by 10% instead.

 4286026596	 4286026596
 4294967295	 4284381516
 4289513879	 4282802229
 4291290546	 4281223199
 4293197774	 4279775752
 4294967274	 4278197760
	 4278190080

 4286026596	 4286026596
 4285436757	 4286616435
 4284846919	 4287206273

 4284322616

 4287730576

 4283732777

 4288320415

 4283142939

 4288910254

 4282553100

 4289500092

 4282094336

 4290024395

 4290614234

 4291204072

Harmonies

Analogous

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



4287859801



4286026596



4284061562

Triad

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



4286026596



4283404986



4290541698

Complementary

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



4286026596



4286604435

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.



4289886876



4286026596



4286024380

Square

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



4286026596



4281571243



4288315825



4290346091

Rectangle

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



4286026596



4282751115



4288315825



4290410635

Sweetspot

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



4286026596



4290035628



4287856484



4284113237



4292927712



4284572001

Same Dimension

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



4286026596



4287938423



4284781416



4282796611



4281895424



4278454784

Inverse Universe

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



4286604435



4288837567



4287849615



4282860362



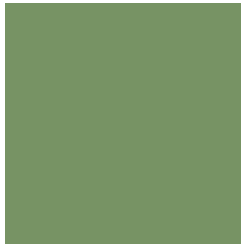
4283564170



4278583306

Previews

White Background



This preview shows how the Android color 4286026596 looks on a white background.

Color Contrast Check

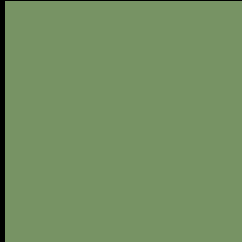
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286026596 looks on a 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 4286026596 Background



This preview shows how black text looks on a background with the Android color 4286026596.



This preview shows how white text looks on a background with the Android color 4286026596.

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

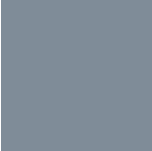
4286026596

Protanopia

4287990368

Deuteranopia

4288906599



Tritanopia
4286549144

Trichromacy



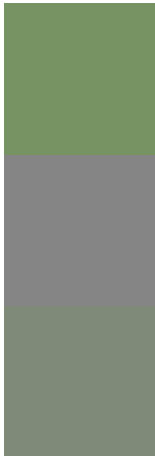
Original Color
4286026596

Protanomaly
4287270241

Deuteranomaly
4287859302

Tritanomaly
4286353285

Monochromacy



Original Color
4286026596

Achromatopsia
4286940549

Achromatomaly
4286614137

CSS Examples

Text

The CSS property to change the color of the text to Android 4286026596 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(119, 147, 100)` looks like.

```
.text, #text, p{  
    color:rgb(119, 147, 100)  
}
```

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(119, 147, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 147, 100) }
```

Border

The CSS property to change the border of an element to Android 4286026596 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(119, 147, 100) }
```

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

```
.border{ border-color:rgb(119, 147, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 147, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 147, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 147, 100);  
box-shadow:4px 4px 4px 4px rgb(119, 147,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286026596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 147, 100) }
```

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

```
.background{ background-color: rgb(119,  
147, 100) }
```

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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