

Converting Colors

Android(4286426996)

Have a look what the booklet for
Android(4286426996) contains.

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Color

Android(4286426996)

Conversions

Conversions Part 1

Format	Color
Hex	7DAF74
RGB	125, 175, 116
RGB Percent	49%, 69%, 45%
CMY	0.5098, 0.3137, 0.5451
CMYK	0.29, 0.00, 0.34, 0.31
HSL	111°, 27%, 57%
HSV	111°, 34%, 69%
XYZ	26.9398, 36.2809, 22.1060
YIQ	153.3240, -10.8610, -28.9490

Conversions

Conversions Part 2

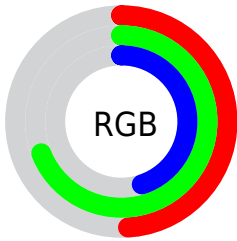
Format	Color
RYB	116, 175, 166
Decimal	8236916
CIELab	66.73, -28.17, 25.10
CIElCh	67, 37.730, 138.304
Yxy	36.2809, 0.3157, 0.4252
Android (android.graphics.Color)	4286426996 (0xFF7DAF74)
YUV	153.3240, -18.4007, -24.8401
Hunter-Lab	60.2336, -25.5737, 20.4038

Details

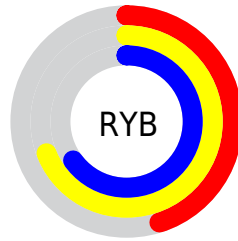
The Android color `4286426996` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289098927`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289980328`, and `4283071043` is the 20% darker color. If you saturate the color by 10%, you get `4285443938`, and if you desaturate by 10%, it is `4287410054`.

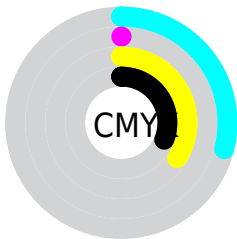
Distribution



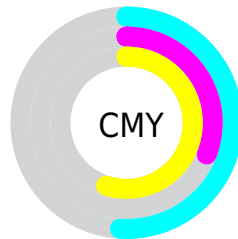
- Red (49%)
- Green (69%)
- Blue (45%)



- Red (45%)
- Yellow (69%)
- Blue (65%)



- Cyan (29%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)



- Cyan (51%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286426996 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 4286426996 by changing the saturation by 10% instead.



4286426996



4286426996

4294967295



4284716123



4289980328



4283071043



4291821508



4281426220



4293722080



4279781654

4294967293



4278202880



4278198016



4278190080



4286426996



4286426996



4285443938



4287410054

 4284460881

 4288393111

 4283543360

 4289310633

 4282560302

 4290293690

 4281577244

 4291276747

 4280594187

 4292259805

 4280004352

 4293242862

 4294225919

 4294946815

Harmonies

Analogous

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



4288980833



4286426996



4283479187

Triad

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



4286426996



4283935460



4293167247

Complementary

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



4286426996



4289098927

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.



4292643249



4286426996



4287799011

Square

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



4286426996



4278628820



4290810576



4292579441

Rectangle

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



4286426996



4281054379



4290810576



4293167258

Sweetspot

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



4286426996



4291879884



4289701236



4284969829



4294111986



4285756275

Same Dimension

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



4286426996



4288078728



4285837192



4283389774



4279735808



4278458112

Inverse Universe

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



4289098927



4292184291



4289688731



4283780695



4286513302



4279435287

Previews

White Background



This preview shows how the Android color 4286426996 looks on a white background.

Color Contrast Check

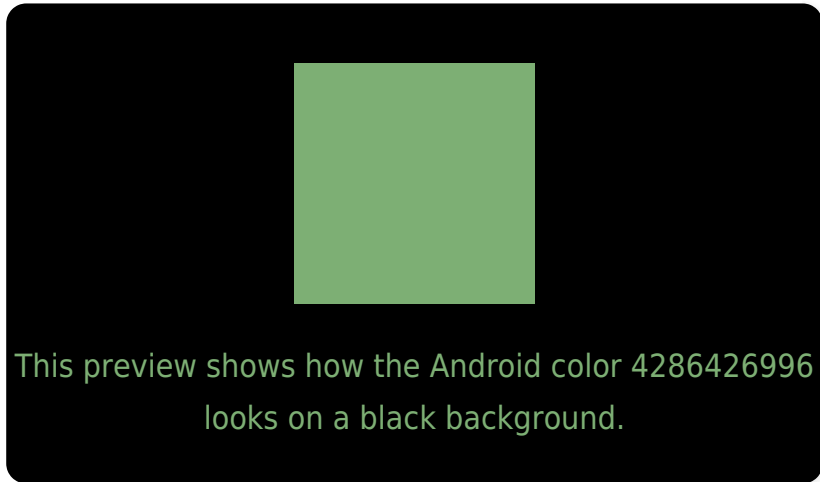
Large Text (above 18pt) WCAG AA × Fail

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

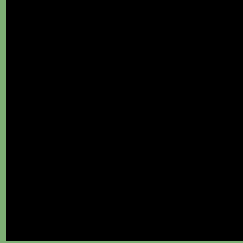
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286426996 Background



This preview shows how black text looks on a background with the Android color 4286426996.



This preview shows how white text looks on a background with the Android color 4286426996.

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
4286426996

Protanopia
4289700462

Deuteranopia
4290747256

Trichromacy



Original Color
4286426996

Protanomaly
4288522096

Deuteranomaly
4289176183

Tritanomaly
4286884509

Monochromacy



Original Color
4286426996

Achromatopsia
4288256409

Achromatomaly
4287603084

CSS Examples

Text

The CSS property to change the color of the text to Android 4286426996 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(125, 175, 116)` looks like.

```
.text, #text, p{  
    color:rgb(125, 175, 116)  
}
```

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(125, 175, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 175, 116) }
```

Border

The CSS property to change the border of an element to Android 4286426996 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(125, 175, 116) }
```

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

```
.border{ border-color:rgb(125, 175, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 175, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 175, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 175, 116);  
box-shadow:4px 4px 4px 4px rgb(125, 175,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286426996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 175, 116) }
```

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

```
.background{ background-color: rgb(125,  
175, 116) }
```

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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