

Converting Colors

Android(4286491764)

Have a look what the booklet for
Android(4286491764) contains.

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Color

Android(4286491764)

Conversions

Conversions Part 1

Format	Color
Hex	7EAC74
RGB	126, 172, 116
RGB Percent	49%, 67%, 45%
CMY	0.5059, 0.3255, 0.5451
CMYK	0.27, 0.00, 0.33, 0.33
HSL	109°, 25%, 56%
HSV	109°, 33%, 67%
XYZ	26.5091, 35.2016, 21.9204
YIQ	151.8620, -9.4400, -27.1680

Conversions

Conversions Part 2

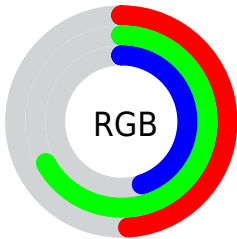
Format	Color
RYB	116, 172, 162
Decimal	8301684
CIELab	65.91, -26.36, 24.00
CIELCh	66, 35.648, 137.685
Yxy	35.2016, 0.3170, 0.4209
Android (android.graphics.Color)	4286491764 (0xFF7EAC74)
YUV	151.8620, -17.6800, -22.6810
Hunter-Lab	59.3310, -24.0753, 19.6264

Details

The Android color `4286491764` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288836780`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290045096`, and `4283135811` is the 20% darker color. If you saturate the color by 10%, you get `4285574243`, and if you desaturate by 10%, it is `4287409285`.

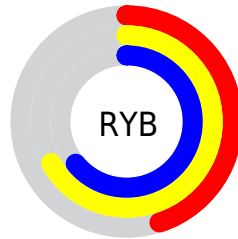
Distribution



Red (49%)

Green (67%)

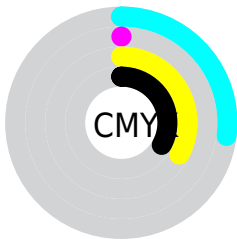
Blue (45%)



Red (45%)

Yellow (67%)

Blue (64%)

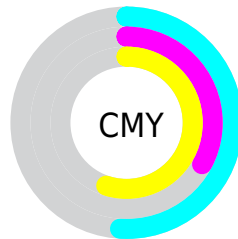


Cyan (27%)

Magenta (0%)

Yellow (33%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286491764 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 4286491764 by changing the saturation by 10% instead.



4286491764



4286491764

4294967295



4284780891



4290045096



4283135811



4291887044



4281556524



4293722080



4279911958

4294967293



4278333440



4278197504



4278190080



4286491764



4286491764



4285574243



4287409285

 4284656722


 4288326806


 4283739200

 4289244328

 4282756143

 4290227385

 4281838622

 4291144906

 4280921101

 4292062427

 4280265728

 4292979948

 4293897470

 4294814975

Harmonies

Analogous

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



4288848994



4286491764



4283805841

Triad

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



4286491764



4284196830



4292839566

Complementary

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



4286491764



4288836780

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.



4292250031



4286491764



4287733213

Square

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



4286491764



4280594126



4290482635



4292317042

Rectangle

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



4286491764



4281840040



4290482635



4292773785

Sweetspot

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



4286491764



4291748042



4289503860



4284837987



4293980400



4285558896

Same Dimension

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



4286491764



4288274569



4285836422



4283455310



4279997952



4278458112

Inverse Universe

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



4288836780



4291922400



4289492122



4283780695



4286316694



4279435287

Previews

White Background



This preview shows how the Android color 4286491764 looks on a white background.

Color Contrast Check

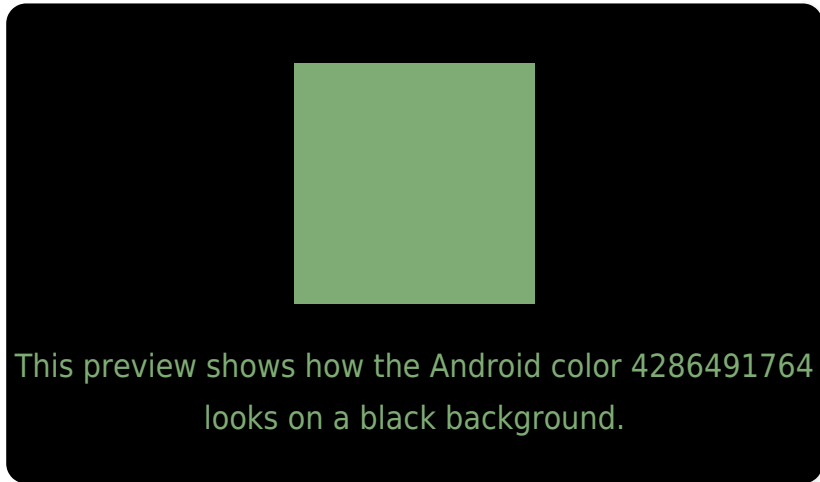
Large Text (above 18pt) WCAG AA × Fail

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 4286491764 Background



This preview shows how black text looks on a background with the Android color 4286491764.



This preview shows how white text looks on a background with the Android color 4286491764.

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](#).

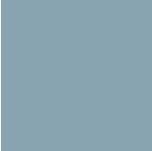
Dichromacy



Original Color
4286491764

Protanopia
4289503087

Deuteranopia
4290550136



Tritanopia
4287145137

Trichromacy



Original Color
4286491764

Protanomaly
4288390257

Deuteranomaly
4289044599

Tritanomaly
4286883739

Monochromacy



Original Color
4286491764

Achromatopsia
4288190616

Achromatomaly
4287602571

CSS Examples

Text

The CSS property to change the color of the text to Android 4286491764 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(126, 172, 116)` looks like.

```
.text, #text, p{  
    color:rgb(126, 172, 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(126, 172, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 172, 116) }
```

Border

The CSS property to change the border of an element to Android 4286491764 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(126, 172, 116) }
```

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

```
.border{ border-color:rgb(126, 172, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 172, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 172, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 172, 116);  
box-shadow:4px 4px 4px 4px rgb(126, 172,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286491764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 172, 116) }
```

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

```
.background{ background-color: rgb(126,  
172, 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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