

Converting Colors

Android(4286490764)

Have a look what the booklet for
Android(4286490764) contains.

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Color

Android(4286490764)

Conversions

Conversions Part 1

Format	Color
Hex	7EA88C
RGB	126, 168, 140
RGB Percent	49%, 66%, 55%
CMY	0.5059, 0.3412, 0.4510
CMYK	0.25, 0.00, 0.17, 0.34
HSL	140°, 19%, 58%
HSV	140°, 25%, 66%
XYZ	27.3404, 34.3343, 29.9971
YIQ	152.2500, -16.0440, -17.6120

Conversions

Conversions Part 2

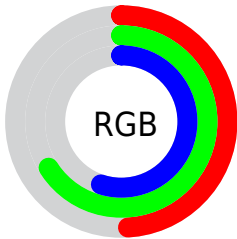
Format	Color
RYB	126, 158, 168
Decimal	8300684
CIELab	65.23, -20.06, 9.91
CIELCh	65, 22.371, 153.709
Yxy	34.3343, 0.2982, 0.3745
Android (android.graphics.Color)	4286490764 (0xFF7EA88C)
YUV	152.2500, -6.0393, -23.0212
Hunter-Lab	58.5955, -19.2547, 10.6642

Details

The Android color `4286490764` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289232538`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289978306`, and `4283200602` is the 20% darker color. If you saturate the color by 10%, you get `4285376641`, and if you desaturate by 10%, it is `4287604887`.

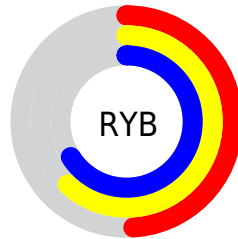
Distribution



Red (49%)

Green (66%)

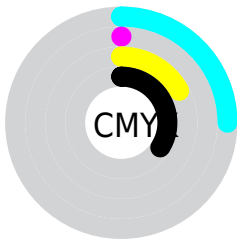
Blue (55%)



Red (49%)

Yellow (62%)

Blue (66%)

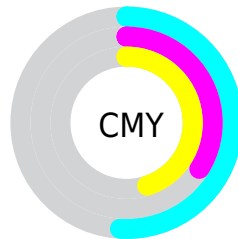


Cyan (25%)

Magenta (0%)

Yellow (17%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286490764 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 4286490764 by changing the saturation by 10% instead.



4286490764



4286490764

4294967295



4284779890



4289978306



4283200602



4291820765



4281621314



4293722106



4280107820



4278463768



4278196736



4278190080



4286490764



4286490764



4285376641



4287604887

 4284262518

 4288719010


 4283213930

 4289767598

 4282099807

 4290881721

 4280985684

 4291995844

 4279871561

 4293109967

 4278757438

 4294224090

 4278233144

 4294944998

 4294945009

Harmonies

Analogous

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



4287997053



4286490764



4285246112

Triad

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



4286490764



4287274950



4291203721

Complementary

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



4286490764



4289232538

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.



4291203229



4286490764



4289042624

Square

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



4286490764



4285638082



4290417328



4290549627

Rectangle

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



4286490764



4284852654



4290417328



4291269007

Sweetspot

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



4286490764



4291484624



4288325758



4284706406



4293783021



4285427310

Same Dimension

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



4286490764



4288338863



4286490785



4283192399



4278228017



4278195207

Inverse Universe

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



4289232538



4292582085



4289232517



4283714641



4287889507



4279500814

Previews

White Background



This preview shows how the Android color 4286490764 looks on a white background.

Color Contrast Check

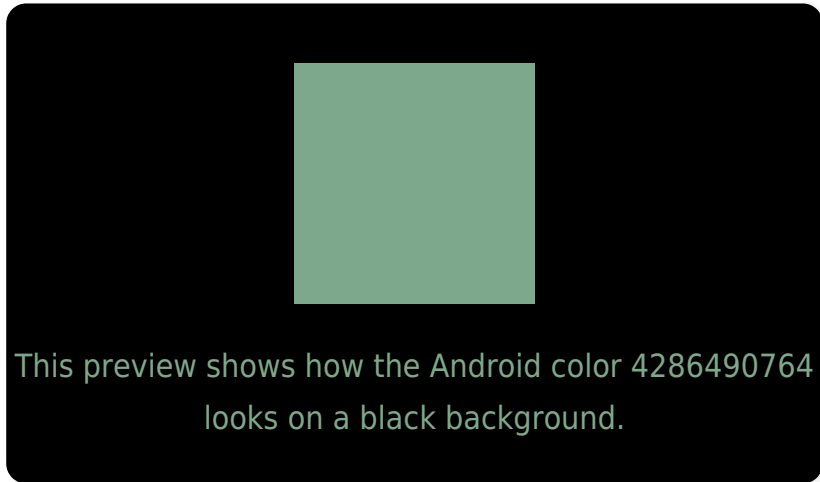
Large Text (above 18pt) WCAG AA × Fail

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 4286490764 Background



This preview shows how black text looks on a background with the Android color 4286490764.



This preview shows how white text looks on a background with the Android color 4286490764.

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



Trichromacy



Original Color
4286490764

Protanomaly
4288127369

Deuteranomaly
4288650894

Tritanomaly
4286752163

Monochromacy



Original Color
4286490764

Achromatopsia
4288190616

Achromatomaly
4287602324

CSS Examples

Text

The CSS property to change the color of the text to Android 4286490764 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, 168, 140)` looks like.

```
.text, #text, p{  
    color:rgb(126, 168, 140)  
}
```

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, 168, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 168, 140) }
```

Border

The CSS property to change the border of an element to Android 4286490764 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, 168, 140) }
```

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

```
.border{ border-color:rgb(126, 168, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 168, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 168, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 168, 140);  
box-shadow:4px 4px 4px 4px rgb(126, 168,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4286490764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 168, 140) }
```

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

```
.background{ background-color: rgb(126,  
168, 140) }
```

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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