

Converting Colors

Android(4286096508)

Have a look what the booklet for
Android(4286096508) contains.

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Color

Android(4286096508)

Conversions

Conversions Part 1

Format	Color
Hex	78A47C
RGB	120, 164, 124
RGB Percent	47%, 64%, 49%
CMY	0.5294, 0.3569, 0.5137
CMYK	0.27, 0.00, 0.24, 0.36
HSL	125°, 19%, 56%
HSV	125°, 27%, 64%
XYZ	24.6593, 31.9992, 23.9456
YIQ	146.2840, -13.3840, -21.7680

Conversions

Conversions Part 2

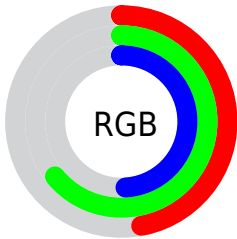
Format	Color
RYB	120, 160, 164
Decimal	7906428
CIELab	63.34, -23.10, 16.08
CIElCh	63, 28.139, 145.160
Yxy	31.9992, 0.3059, 0.3970
Android (android.graphics.Color)	4286096508 (0xFF78A47C)
YUV	146.2840, -10.9860, -23.0511
Hunter-Lab	56.5679, -21.1813, 14.4996

Details

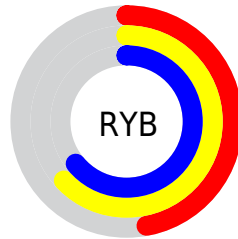
The Android color **4286096508** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4288968864**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4289584049**, and **4282806347** is the 20% darker color. If you saturate the color by 10%, you get **4285047917**, and if you desaturate by 10%, it is **4287145099**.

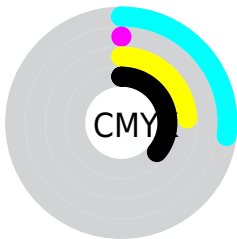
Distribution



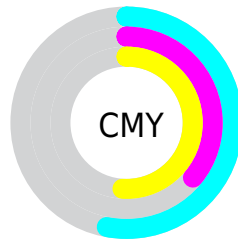
- Red (47%)
- Green (64%)
- Blue (49%)



- Red (47%)
- Yellow (63%)
- Blue (64%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (36%)



- Cyan (53%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286096508 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 4286096508 by changing the saturation by 10% instead.



4286096508



4286096508

4294967295



4284451427



4289584049



4282806347



4291426508



4281227060



4293263336



4279648286



4278200584



4278195200



4278190080



4286096508



4286096508



4285047917




4287145099

 4283933790

 4288259226

 4282885199

 4289307817

 4281771072

 4290421944

 4280722481

 4291470535

 4279673891

 4292519125

 4278559764

 4293633252

 4278232079

 4294681843

 4294943999

Harmonies

Analogous

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



4287995499



4286096508



4284196756

Triad

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



4286096508



4285701579



4291528837

Complementary

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



4286096508



4288968864

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.



4291266462



4286096508



4288124103

Square

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



4286096508



4283605954



4290088118



4290940529

Rectangle

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



4286096508



4283279270



4290088118



4291594125

Sweetspot

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



4286096508



4291155655



4288717944



4284509025



4293651435



4285229931

Same Dimension

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



4286096508



4287813272



4286096530



4282995274



4278227213



4278194690

Inverse Universe

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



4288968864



4292252368



4288968842



4283582801



4287692932



4279369744

Previews

White Background



This preview shows how the Android color 4286096508 looks on a white background.

Color Contrast Check

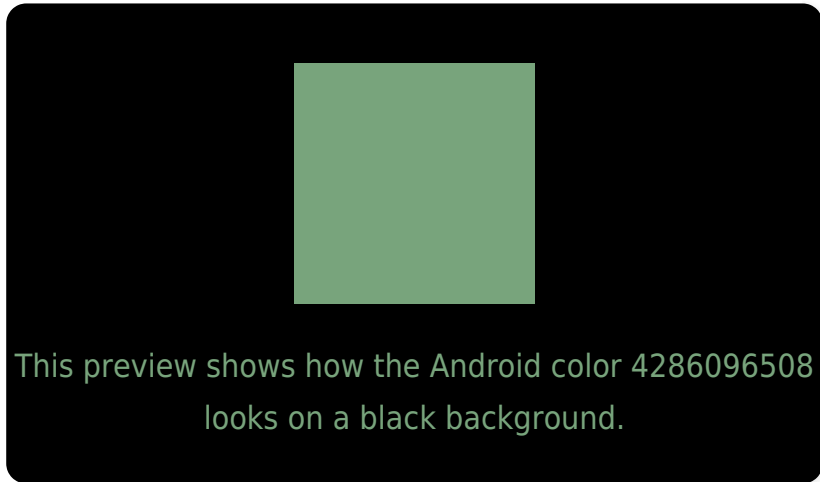
Large Text (above 18pt) WCAG AA × Fail

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 4286096508 Background



This preview shows how black text looks on a background with the Android color 4286096508.



This preview shows how white text looks on a background with the Android color 4286096508.

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
4286096508

Protanomaly
4287864185

Deuteranomaly
4288452991

Tritanomaly
4286423193

Monochromacy



Original Color
4286096508

Achromatopsia
4287795858

Achromatomaly
4287207818

CSS Examples

Text

The CSS property to change the color of the text to Android 4286096508 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(120, 164, 124)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 124)  
}
```

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(120, 164, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 124) }
```

Border

The CSS property to change the border of an element to Android 4286096508 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(120, 164, 124) }
```

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

```
.border{ border-color:rgb(120, 164, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 164, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 164, 124);  
box-shadow:4px 4px 4px 4px rgb(120, 164,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286096508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 124) }
```

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

```
.background{ background-color: rgb(120,  
164, 124) }
```

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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