

Converting Colors

Android(4286032804)

Have a look what the booklet for
Android(4286032804) contains.

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Color

Android(4286032804)

Conversions

Conversions Part 1

Format	Color
Hex	77ABA4
RGB	119, 171, 164
RGB Percent	47%, 67%, 64%
CMY	0.5333, 0.3294, 0.3569
CMYK	0.30, 0.00, 0.04, 0.33
HSL	172°, 24%, 57%
HSV	172°, 30%, 67%
XYZ	28.8715, 35.7281, 40.4965
YIQ	154.6540, -28.7450, -13.2010

Conversions

Conversions Part 2

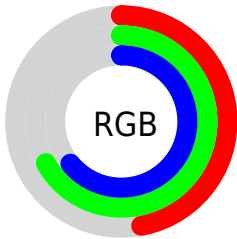
Format	Color
RYB	119, 147, 171
Decimal	7842724
CIELab	66.31, -18.68, -1.91
CIElCh	66, 18.780, 185.847
Yxy	35.7281, 0.2747, 0.3400
Android (android.graphics.Color)	4286032804 (0xFF77ABA4)
YUV	154.6540, 4.6076, -31.2686
Hunter-Lab	59.7730, -18.3838, 1.6718

Details

The Android color `4286032804` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289427326`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289585883`, and `4282677104` is the 20% darker color. If you saturate the color by 10%, you get `4284918690`, and if you desaturate by 10%, it is `4287146918`.

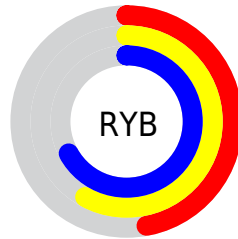
Distribution



Red (47%)

Green (67%)

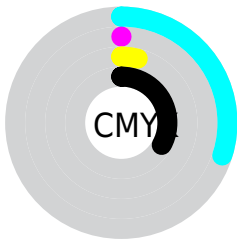
Blue (64%)



Red (47%)

Yellow (58%)

Blue (67%)

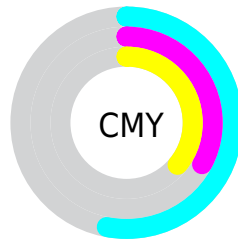


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286032804 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 4286032804 by changing the saturation by 10% instead.



4286032804



4286032804

4294967295



4284321930



4289585883



4282677104



4291428343



4281032280



4293263359



4279256641



4278202155



4278197270



4278190080



4286032804



4286032804



4284918690



4287146918

■ 4283804575

■ 4288261033

■ 4282690461

■ 4289375147

■ 4281576347

■ 4290489261

■ 4280396696

■ 4291603376

■ 4279282582

■ 4292783026

■ 4278234004

■ 4293897140

■ 4294945718

■ 4294945721

Harmonies

Analogous

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



4286950035



4286032804



4285770420

Triad

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



4286032804



4289240253



4290419843

Complementary

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



4286032804



4289427326

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.



4291008398



4286032804



4290418607

Square

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



4286032804



4287800002



4291007902



4289438080

Rectangle

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



4286032804



4286163133



4291007902



4290681478

Sweetspot

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



4286032804



4291485403



4286557047



4284772463



4293980400



4285558896

Same Dimension

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



4286032804



4287553235



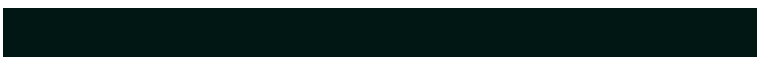
4286028203



4283324246



4278228610



4278195988

Inverse Universe

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



4289427326



4292775577



4289431927



4283911759



4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4286032804 looks on a white background.

Color Contrast Check

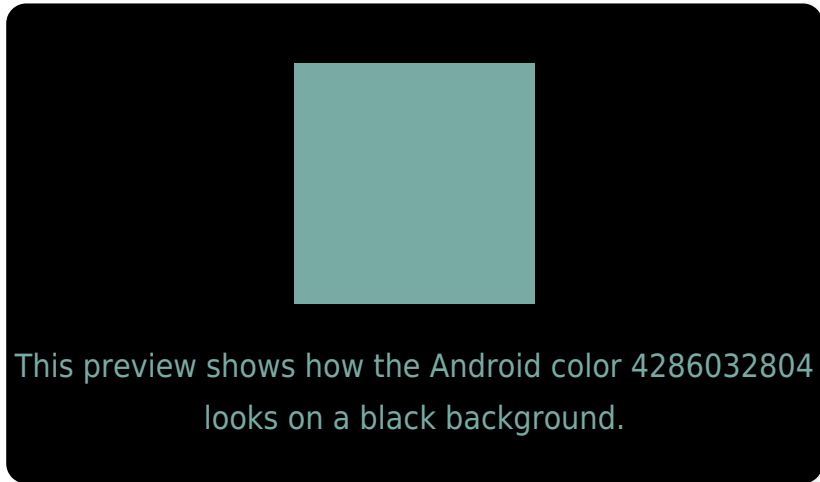
Large Text (above 18pt) WCAG AA × Fail

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 4286032804 Background



This preview shows how black text looks on a background with the Android color 4286032804.

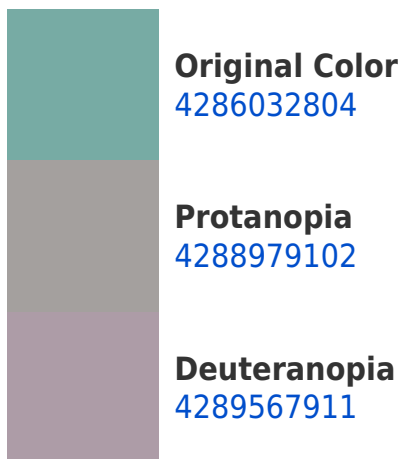



This preview shows how white text looks on a background with the Android color 4286032804.

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





Tritanopia
4286294198

Trichromacy



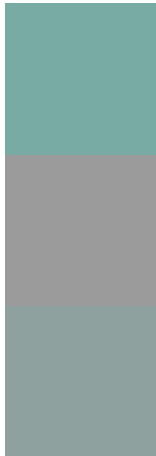
Original Color
4286032804

Protanomaly
4287931552

Deuteranomaly
4288258470

Tritanomaly
4286228911

Monochromacy



Original Color
4286032804

Achromatopsia
4288387995

Achromatomaly
4287537566

CSS Examples

Text

The CSS property to change the color of the text to Android 4286032804 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, 171, 164)` looks like.

```
.text, #text, p{  
    color:rgb(119, 171, 164)  
}
```

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, 171, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 171, 164) }
```

Border

The CSS property to change the border of an element to Android 4286032804 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, 171, 164) }
```

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

```
.border{ border-color:rgb(119, 171, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 171, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 171, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 171, 164);  
box-shadow:4px 4px 4px 4px rgb(119, 171,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286032804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 171, 164) }
```

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

```
.background{ background-color: rgb(119,  
171, 164) }
```

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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