

Converting Colors

Android(4286097260)

Have a look what the booklet for
Android(4286097260) contains.

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Color

Android(4286097260)

Conversions

Conversions Part 1

Format	Color
Hex	78A76C
RGB	120, 167, 108
RGB Percent	47%, 65%, 42%
CMY	0.5294, 0.3451, 0.5765
CMYK	0.28, 0.00, 0.35, 0.35
HSL	108°, 25%, 54%
HSV	108°, 35%, 65%
XYZ	24.2712, 32.7132, 19.2224
YIQ	146.2210, -9.0730, -28.3130

Conversions

Conversions Part 2

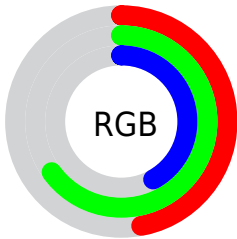
Format	Color
RYB	108, 167, 155
Decimal	7907180
CIELab	63.93, -27.30, 25.61
CIELCh	64, 37.434, 136.831
Yxy	32.7132, 0.3185, 0.4293
Android (android.graphics.Color)	4286097260 (0xFF78A76C)
YUV	146.2210, -18.8430, -22.9958
Hunter-Lab	57.1955, -24.3446, 20.1105

Details

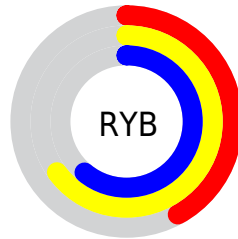
The Android color `4286097260` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288375975`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289650336`, and `4282741564` is the 20% darker color. If you saturate the color by 10%, you get `4285245275`, and if you desaturate by 10%, it is `4286949245`.

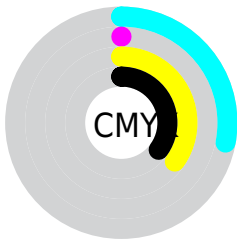
Distribution



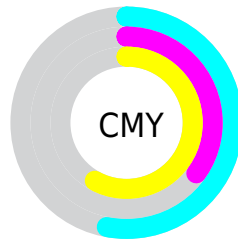
- Red (47%)
- Green (65%)
- Blue (42%)



- Red (42%)
- Yellow (65%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (35%)
- Black (35%)



- Cyan (53%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286097260 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 4286097260 by changing the saturation by 10% instead.

 4286097260

 4286097260

4294967295

 4284386387

 4289650336

 4282741564

 4291427259

 4281162277

 4293328855

 4279452175

 4294967284

 4278201088

 4278195712

 4278190080

 4286097260

 4286097260

 4285245275

 4286949245

 4284327755


 4287866765

 4283475770

 4288718750


 4282623785

 4289570735

 4281706264

 4290488255

 4280854280

 4291340240

 4280461056

 4292192225

 4293044210

 4293961727

Harmonies

Analogous

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



4288585562



4286097260



4283149451

Triad

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



4286097260



4283212763



4292641161

Complementary

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



4286097260



4288375975

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.



4291986091



4286097260



4287142107

Square

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



4286097260



4278233803



4290153417



4292118636

Rectangle

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



4286097260



4280528290



4290153417



4292575380

Sweetspot

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



4286097260



4291221953



4289174124



4284640863



4293783021



4285427310

Same Dimension

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



4286097260



4287682942



4285310845



4283257932



4280194048



4278457344

Inverse Universe

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



4288375975



4291198681



4289162390



4283583572



4285923476



4279238676

Previews

White Background



This preview shows how the Android color 4286097260 looks on a white background.

Color Contrast Check

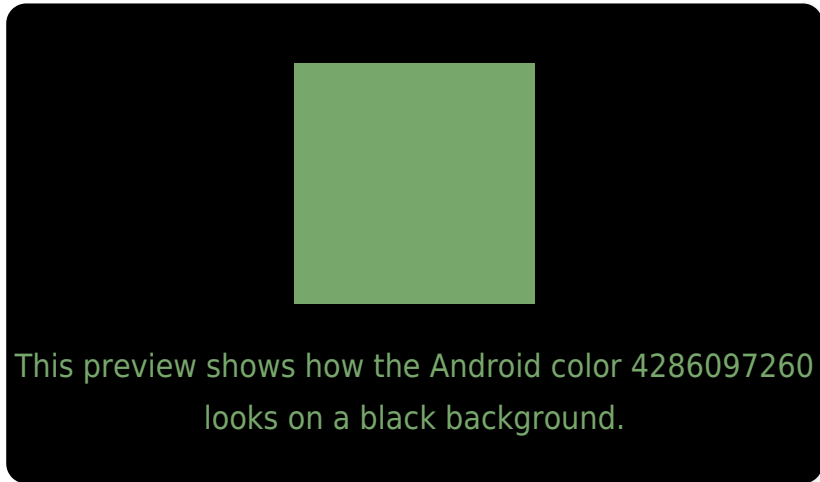
Large Text (above 18pt) WCAG AA × Fail

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 4286097260 Background



This preview shows how black text looks on a background with the Android color 4286097260.




This preview shows how white text looks on a background with the Android color 4286097260.

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
4286816172

Trichromacy



Original Color

4286097260

Protanomaly

4288061289

Deuteranomaly

4288715631

Tritanomaly

4286554773

Monochromacy



Original Color

4286097260

Achromatopsia

4287795858

Achromatomaly

4287208068

CSS Examples

Text

The CSS property to change the color of the text to Android 4286097260 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, 167, 108)` looks like.

```
.text, #text, p{  
    color:rgb(120, 167, 108)  
}
```

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, 167, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 167, 108) }
```

Border

The CSS property to change the border of an element to Android 4286097260 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, 167, 108) }
```

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

```
.border{ border-color:rgb(120, 167, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 167, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 167, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 167, 108);  
box-shadow:4px 4px 4px 4px rgb(120, 167,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286097260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 167, 108) }
```

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

```
.background{ background-color: rgb(120,  
167, 108) }
```

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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