

Converting Colors

Android(4286104947)

Have a look what the booklet for
Android(4286104947) contains.

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Color

Android(4286104947)

Conversions

Conversions Part 1

Format	Color
Hex	78C573
RGB	120, 197, 115
RGB Percent	47%, 77%, 45%
CMY	0.5294, 0.2275, 0.5490
CMYK	0.39, 0.00, 0.42, 0.23
HSL	116°, 41%, 61%
HSV	116°, 42%, 77%
XYZ	30.8065, 45.1634, 23.3134
YIQ	164.6290, -19.5700, -41.8260

Conversions

Conversions Part 2

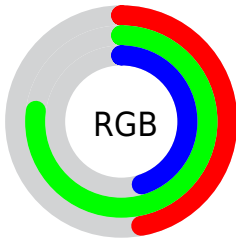
Format	Color
RYB	115, 197, 192
Decimal	7914867
CIELab	73.00, -40.16, 33.80
CIELCh	73, 52.490, 139.918
Yxy	45.1634, 0.3103, 0.4549
Android (android.graphics.Color)	4286104947 (0xFF78C573)
YUV	164.6290, -24.4671, -39.1396
Hunter-Lab	67.2037, -35.7812, 26.4745

Details

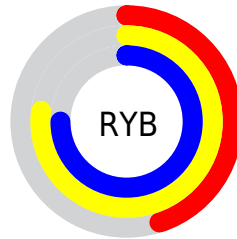
The Android color `4286104947` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290802629`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289724072`, and `4282552129` is the 20% darker color. If you saturate the color by 10%, you get `4284925279`, and if you desaturate by 10%, it is `4287284615`.

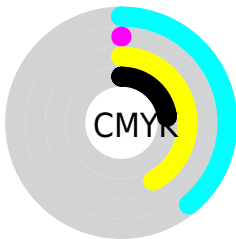
Distribution



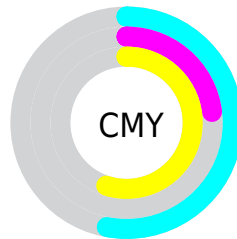
- Red (47%)
- Green (77%)
- Blue (45%)



- Red (45%)
- Yellow (77%)
- Blue (75%)



- Cyan (39%)
- Magenta (0%)
- Yellow (42%)
- Black (23%)



- Cyan (53%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286104947 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 4286104947 by changing the saturation by 10% instead.



4286104947



4286104947

4294967295



4284328282



4289724072



4282552129



4291624899



4280644649



4293525472



4278213393

4294967293



4278207232



4278201344



4278194688



4278190080



4286104947



4286104947

 4284925279

 4287284615

 4283680076

 4288529818

 4282500408

 4289709486

 4281255204

 4290954690

 4280075536

 4292134358

 4279026944

 4293379561

 4294559229

 4294952447

Harmonies

Analogous

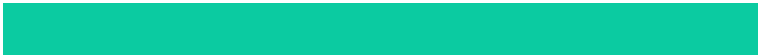
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289772117



4286104947



4278963105

Triad

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



4286104947



4280270335



4294937749

Complementary

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



4286104947



4290802629

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.



4294937798



4286104947



4288458239

Square

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



4286104947



4278241276



4292844274



4294941035

Rectangle

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



4286104947



4278242498



4292844274



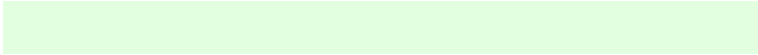
4294937509

Sweetspot

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



4286104947



4293066720



4291149939



4285497454



4278190080



4286611584

Same Dimension

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



4286104947



4287102848



4285777303



4284113754



4278887168



4278330368

Inverse Universe

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



4290802629



4294410495



4291130273



4284701283



4288217251



4280418340

Previews

White Background



This preview shows how the Android color 4286104947 looks on a white background.

Color Contrast Check

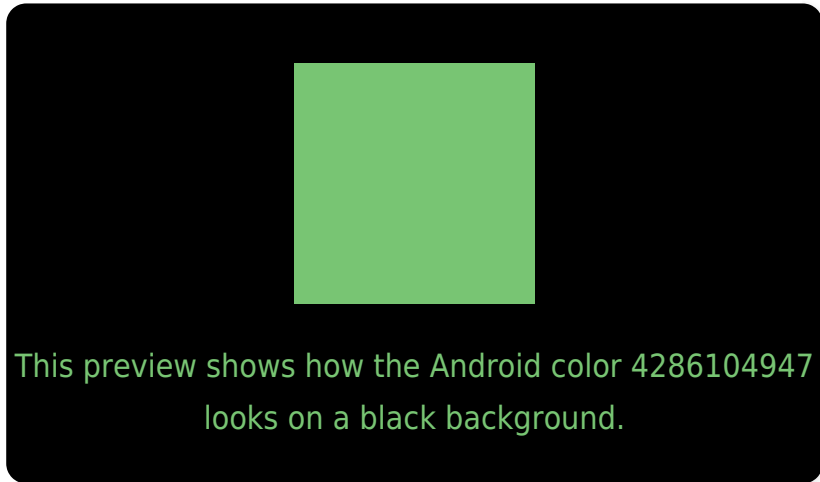
Large Text (above 18pt) WCAG AA × Fail

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

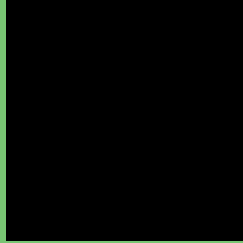
Any Text WCAG AA ✓ Pass

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 4286104947 Background



This preview shows how black text looks on a background with the Android color 4286104947.



This preview shows how white text looks on a background with the Android color 4286104947.

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
4286104947

Protanopia
4291015276

Deuteranopia
4292193145

Trichromacy



Original Color

4286104947



Protanomaly

4289247599



Deuteranomaly

4289967223



Tritanomaly

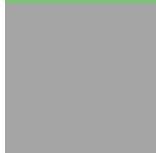
4286824362

Monochromacy



Original Color

4286104947



Achromatopsia

4289045925



Achromatomaly

4288000403

CSS Examples

Text

The CSS property to change the color of the text to Android 4286104947 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, 197, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 197, 115)  
}
```

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, 197, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 197, 115) }
```

Border

The CSS property to change the border of an element to Android 4286104947 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, 197, 115) }
```

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

```
.border{ border-color:rgb(120, 197, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 197, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 197, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 197, 115); box-shadow:4px 4px 4px 4px rgb(120, 197, 115) }
```

Background

The CSS property to change the background color of an element to Android 4286104947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 197, 115) }
```

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

```
.background{ background-color: rgb(120,  
197, 115) }
```

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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