

Converting Colors

Android(4286100107)

Have a look what the booklet for
Android(4286100107) contains.

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Color

Android(4286100107)

Conversions

Conversions Part 1

Format	Color
Hex	78B28B
RGB	120, 178, 139
RGB Percent	47%, 70%, 55%
CMY	0.5294, 0.3020, 0.4549
CMYK	0.33, 0.00, 0.22, 0.30
HSL	140°, 27%, 58%
HSV	140°, 33%, 70%
XYZ	28.3263, 37.6979, 30.2096
YIQ	156.2120, -22.0490, -24.4250

Conversions

Conversions Part 2

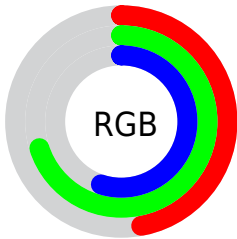
Format	Color
RYB	120, 164, 178
Decimal	7910027
CIELab	67.80, -27.22, 14.03
CIELCh	68, 30.621, 152.722
Yxy	37.6979, 0.2943, 0.3917
Android (android.graphics.Color)	4286100107 (0xFF78B28B)
YUV	156.2120, -8.4855, -31.7579
Hunter-Lab	61.3986, -25.0965, 13.8070

Details

The Android color `4286100107` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289886367`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289653441`, and `4282744153` is the 20% darker color. If you saturate the color by 10%, you get `4284920447`, and if you desaturate by 10%, it is `4287279767`.

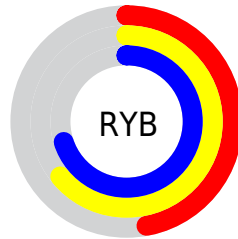
Distribution



Red (47%)

Green (70%)

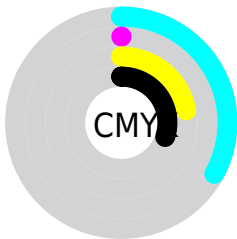
Blue (55%)



Red (47%)

Yellow (64%)

Blue (70%)

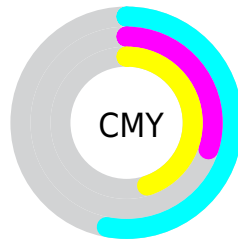


Cyan (33%)

Magenta (0%)

Yellow (22%)

Black (30%)



Cyan (53%)

Magenta (30%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286100107 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 4286100107 by changing the saturation by 10% instead.



4286100107



4286100107

4294967295



4284389233



4289653441



4282744153



4291493852



4281099329



4293328889



4279323435



4278203414



4278198272



4278190080



4286100107



4286100107



4284920447



4287279767

 4283740787

 4288459427

 4282626663

 4289573551

 4281447003

 4290753211

 4280267343

 4291932871

 4279087683

 4293112531

 4278235706

 4294292191

 4294947563

 4294947575

Harmonies

Analogous

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



4288195702



4286100107



4284069031

Triad

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



4286100107



4286883804



4292580233

Complementary

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



4286100107



4289886367

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.



4292513956



4286100107



4289502676

Square

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



4286100107



4284264406



4291531967



4291664757

Rectangle

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



4286100107



4283151546



4291531967



4292645265

Sweetspot

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



4286100107



4291946712



4288721528



4284970348



4294309365



4285887861

Same Dimension

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



4286100107



4287555755



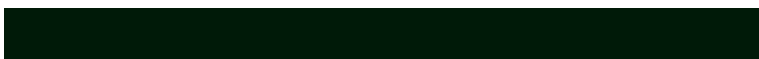
4286100135



4283455827



4278229298



4278196744

Inverse Universe

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



4289886367



4293430986



4289886339



4284043350



4288217191



4279894033

Previews

White Background



This preview shows how the Android color 4286100107 looks on a white background.

Color Contrast Check

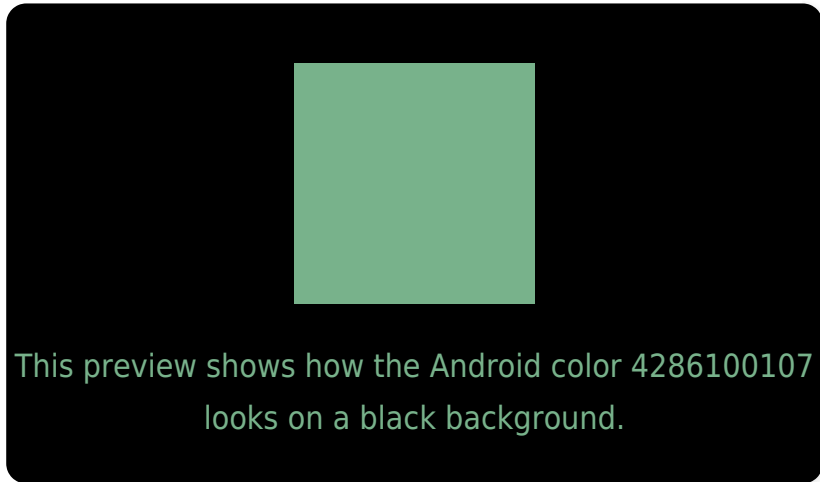
Large Text (above 18pt) WCAG AA × Fail

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 4286100107 Background



This preview shows how black text looks on a background with the Android color 4286100107.




This preview shows how white text looks on a background with the Android color 4286100107.

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
4286688441

Trichromacy



Original Color
4286100107

Protanomaly
4288391559

Deuteranomaly
4288914830

Tritanomaly
4286492328

Monochromacy



Original Color
4286100107

Achromatopsia
4288453788

Achromatomaly
4287603862

CSS Examples

Text

The CSS property to change the color of the text to Android 4286100107 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, 178, 139)` looks like.

```
.text, #text, p{  
    color:rgb(120, 178, 139)  
}
```

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, 178, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 178, 139) }
```

Border

The CSS property to change the border of an element to Android 4286100107 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, 178, 139) }
```

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

```
.border{ border-color:rgb(120, 178, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 178, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 178, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 178, 139);  
box-shadow:4px 4px 4px 4px rgb(120, 178,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4286100107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 178, 139) }
```

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

```
.background{ background-color: rgb(120,  
178, 139) }
```

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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