

Converting Colors

Android(4288266376)

Have a look what the booklet for
Android(4288266376) contains.

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Color

Android(4288266376)

Conversions

Conversions Part 1

Format	Color
Hex	99C088
RGB	153, 192, 136
RGB Percent	60%, 75%, 53%
CMY	0.4000, 0.2471, 0.4667
CMYK	0.20, 0.00, 0.29, 0.25
HSL	102°, 31%, 64%
HSV	102°, 29%, 75%
XYZ	36.4304, 46.2492, 30.2994
YIQ	173.9550, -5.2680, -25.6840

Conversions

Conversions Part 2

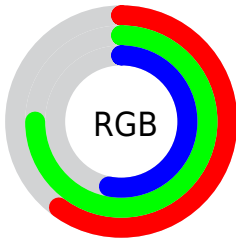
Format	Color
RYB	136, 192, 175
Decimal	10076296
CIELab	73.71, -23.47, 24.09
CIELCh	74, 33.634, 134.247
Yxy	46.2492, 0.3225, 0.4094
Android (android.graphics.Color)	4288266376 (0xFF99C088)
YUV	173.9550, -18.7118, -18.3775
Hunter-Lab	68.0067, -23.3913, 21.1889

Details

The Android color `4288266376` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289693888`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291885502`, and `4284844630` is the 20% darker color. If you saturate the color by 10%, you get `4287414389`, and if you desaturate by 10%, it is `4289118363`.

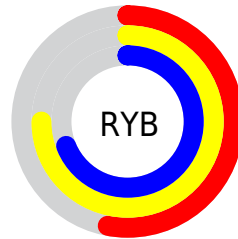
Distribution



Red (60%)

Green (75%)

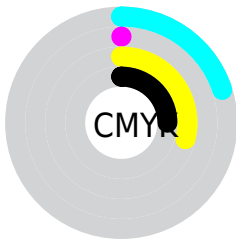
Blue (53%)



Red (53%)

Yellow (75%)

Blue (69%)

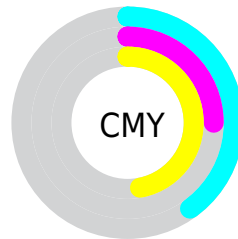


Cyan (20%)

Magenta (0%)

Yellow (29%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288266376 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 4288266376 by changing the saturation by 10% instead.



4288266376



4288266376

4294967295



4286555502



4291885502



4284844630



4293787610



4283199806



4294967286



4281620519



4280041489



4278725120



4278195456



4278190080



4288266376



4288266376

 4287414389

 4289118363

 4286496866

 4290035886

 4285644878

 4290887874

 4284792891

 4291739861

 4283875368

 4292657384

 4283023381

 4293509371

 4282105858

 4294426879

 4282040320

 4294951167

Harmonies

Analogous

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



4290558073



4288266376



4285842851

Triad

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



4288266376



4285775344



4294155943

Complementary

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



4288266376



4289693888

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.



4293435591



4288266376



4288852977

Square

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



4288266376



4283483103



4291602657



4293764235

Rectangle

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



4288266376



4284335801



4291602657



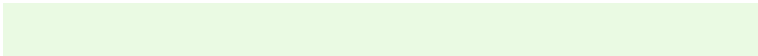
4294024882

Sweetspot

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



4288266376



4293589731



4290817672



4285758831



4294769916



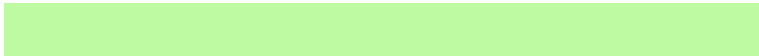
4286414205

Same Dimension

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



4288266376



4290640546



4287152274



4284113239



4281442560



4278853888

Inverse Universe

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



4289693888



4292846330



4290807990



4284372833



4285530273



4279697441

Previews

White Background



This preview shows how the Android color 4288266376 looks on a white background.

Color Contrast Check

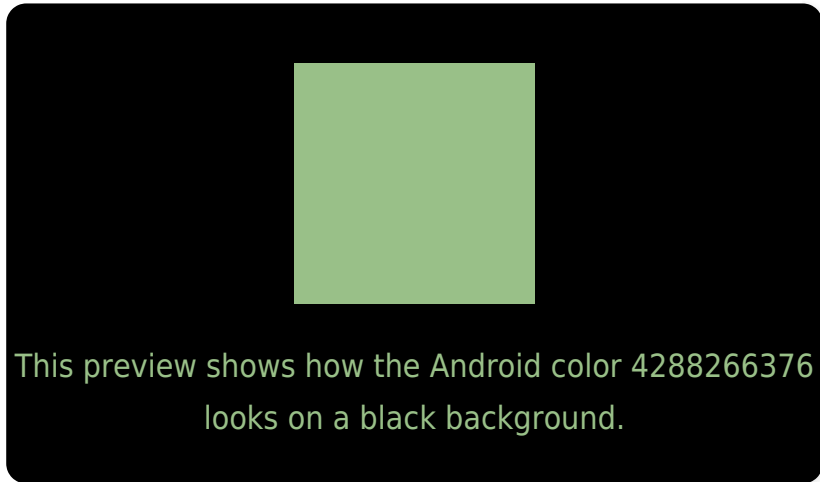
Large Text (above 18pt) WCAG AA × Fail

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 4288266376 Background



This preview shows how black text looks on a background with the Android color 4288266376.



This preview shows how white text looks on a background with the Android color 4288266376.

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](#).

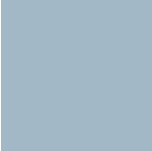
Dichromacy



Original Color
4288266376

Protanopia
4290950275

Deuteranopia
4292128140



Tritanopia
4288919751

Trichromacy



Original Color
4288266376

Protanomaly
4289968261

Deuteranomaly
4290753675

Tritanomaly
4288658352

Monochromacy



Original Color
4288266376

Achromatopsia
4289638062

Achromatomaly
4289115552

CSS Examples

Text

The CSS property to change the color of the text to Android 4288266376 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(153, 192, 136)` looks like.

```
.text, #text, p{  
    color:rgb(153, 192, 136)  
}
```

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(153, 192, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 192, 136) }
```

Border

The CSS property to change the border of an element to Android 4288266376 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(153, 192, 136) }
```

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

```
.border{ border-color:rgb(153, 192, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 192, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 192, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 192, 136);  
box-shadow:4px 4px 4px 4px rgb(153, 192,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288266376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 192, 136) }
```

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

```
.background{ background-color: rgb(153,  
192, 136) }
```

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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