

Converting Colors

Android(4289975680)

Have a look what the booklet for
Android(4289975680) contains.

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Color

Android(4289975680)

Conversions

Conversions Part 1

Format	Color
Hex	B3D580
RGB	179, 213, 128
RGB Percent	70%, 84%, 50%
CMY	0.2980, 0.1647, 0.4980
CMYK	0.16, 0.00, 0.40, 0.16
HSL	84°, 50%, 67%
HSV	84°, 40%, 84%
XYZ	46.2809, 58.7307, 29.3190
YIQ	193.1440, 7.0210, -33.6430

Conversions

Conversions Part 2

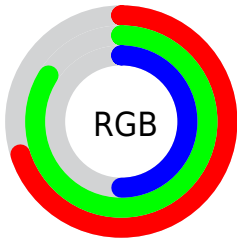
Format	Color
RYB	128, 213, 162
Decimal	11785600
CIELab	81.14, -25.36, 38.34
CIELCh	81, 45.968, 123.484
Yxy	58.7307, 0.3445, 0.4372
Android (android.graphics.Color)	4289975680 (0xFFB3D580)
YUV	193.1440, -32.1160, -12.4043
Hunter-Lab	76.6360, -26.3157, 30.9623

Details

The Android color `4289975680` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288839893`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293722038`, and `4286422605` is the 20% darker color. If you saturate the color by 10%, you get `4289385835`, and if you desaturate by 10%, it is `4290565525`.

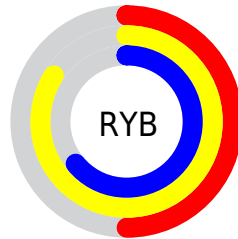
Distribution



Red (70%)

Green (84%)

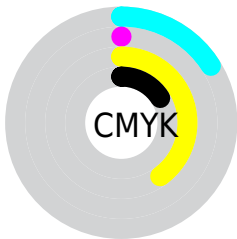
Blue (50%)



Red (50%)

Yellow (84%)

Blue (64%)

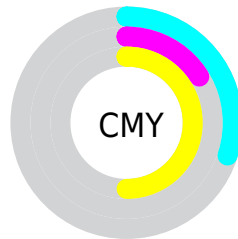


Cyan (16%)

Magenta (0%)

Yellow (40%)

Black (16%)



Cyan (30%)

Magenta (16%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289975680 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 4289975680 by changing the saturation by 10% instead.

 4289975680

 4289975680

4294967295

 4288199014

 4293722038

 4286422605

 4294967250

 4284711989

 4294967278

 4283001628

 4281356800

 4279843584

 4278199552

 4278192128

 4278190080

 4289975680

 4289975680

 4289385835

 4290565525

 4288861525

 4291089835

 4288271680

 4291679680

 4287747371

 4292203989

 4287157525

 4292793835

 4286633216

 4293318143

 4293907967

 4294432255

 4294956543

Harmonies

Analogous

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



4292921714



4289975680



4286504354

Triad

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



4289975680



4281784575



4294944710

Complementary

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



4289975680



4288839893

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.



4294946545



4289975680



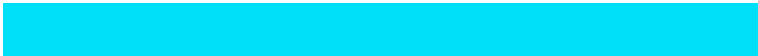
4287745279

Square

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



4289975680



4278247416



4292197631



4294945948

Rectangle

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



4289975680



4283687102



4292197631



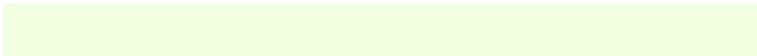
4294944981

Sweetspot

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



4289975680



4294180832



4292190848



4286087278



4278190080



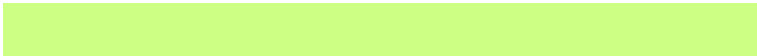
4286611584

Same Dimension

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



4289975680



4291755909



4287223168



4284967776



4284984064



4279905024

Inverse Universe

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



4288839893



4290151935



4291657941



4284833899



4282646699



4279304235

Previews

White Background



This preview shows how the Android color 4289975680 looks on a white background.

Color Contrast Check

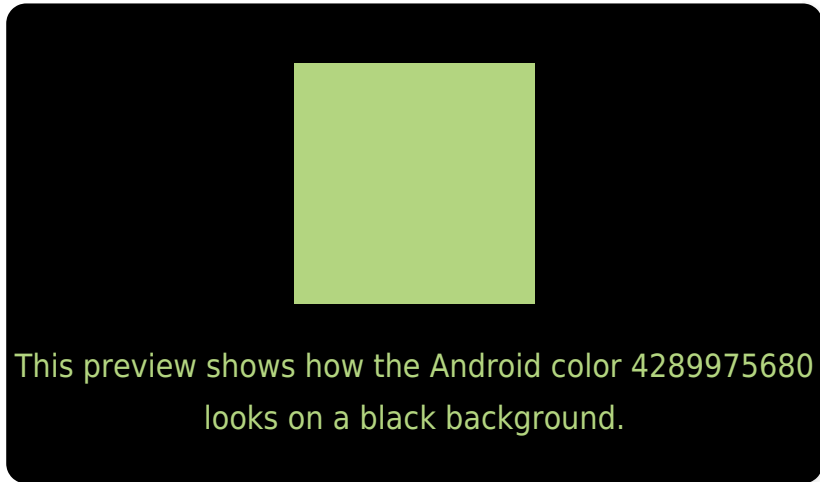
Large Text (above 18pt) WCAG AA × Fail

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 4289975680 Background



This preview shows how black text looks on a background with the Android color 4289975680.



This preview shows how white text looks on a background with the Android color 4289975680.

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
4290759386

Trichromacy



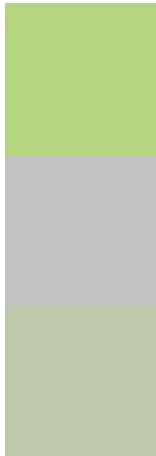
Original Color
4289975680

Protanomaly
4291677565

Deuteranomaly
4292528259

Tritanomaly
4290498233

Monochromacy



Original Color
4289975680

Achromatopsia
4290888129

Achromatomaly
4290562217

CSS Examples

Text

The CSS property to change the color of the text to Android 4289975680 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(179, 213, 128)` looks like.

```
.text, #text, p{  
    color:rgb(179, 213, 128)  
}
```

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(179, 213, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 213, 128) }
```

Border

The CSS property to change the border of an element to Android 4289975680 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(179, 213, 128) }
```

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

```
.border{ border-color:rgb(179, 213, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 213, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 213, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 213, 128);  
box-shadow:4px 4px 4px 4px rgb(179, 213,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289975680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 213, 128) }
```

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

```
.background{ background-color: rgb(179,  
213, 128) }
```

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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