

Converting Colors

Android(4289913463)

Have a look what the booklet for
Android(4289913463) contains.

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Color

Android(4289913463)

Conversions

Conversions Part 1

Format	Color
Hex	B2E277
RGB	178, 226, 119
RGB Percent	70%, 89%, 47%
CMY	0.3020, 0.1137, 0.5333
CMYK	0.21, 0.00, 0.47, 0.11
HSL	87°, 65%, 68%
HSV	87°, 47%, 89%
XYZ	48.8862, 65.1896, 27.4590
YIQ	199.4500, 5.7390, -43.4530

Conversions

Conversions Part 2

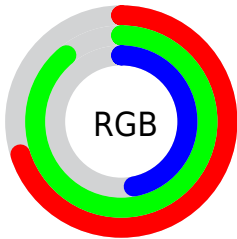
Format	Color
RYB	119, 226, 167
Decimal	11723383
CIELab	84.58, -32.93, 47.06
CIELCh	85, 57.436, 124.986
Yxy	65.1896, 0.3454, 0.4606
Android (android.graphics.Color)	4289913463 (0xFFB2E277)
YUV	199.4500, -39.6619, -18.8117
Hunter-Lab	80.7401, -33.2176, 36.3540

Details

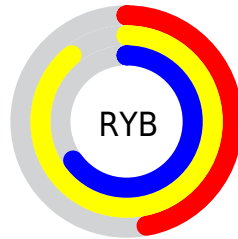
The Android color `4289913463` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289165282`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293656493`, and `4286294595` is the 20% darker color. If you saturate the color by 10%, you get `4289258080`, and if you desaturate by 10%, it is `4290568846`.

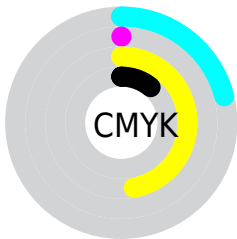
Distribution



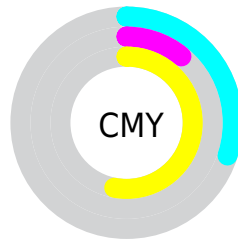
- Red (70%)
- Green (89%)
- Blue (47%)



- Red (47%)
- Yellow (89%)
- Blue (65%)



- Cyan (21%)
- Magenta (0%)
- Yellow (47%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289913463 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 4289913463 by changing the saturation by 10% instead.

 4289913463

 4289913463

4294967295

 4288071261

 4293656493

 4286294595

 4294967241

 4284518441

 4294967270

 4282807818

 4281031936

 4279190784

 4278201856

 4278196480

 4278190080

 4289913463

 4289913463

 4289258080

 4290568846

 4288602698

 4291224228

 4287947315

 4291879611

 4287226397

 4292600529

 4286571014

 4293255912

 4286439936

 4293911295

 4294566655

 4294959871

Harmonies

Analogous

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



4293645155



4289913463



4285131683

Triad

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



4289913463



4278248959



4294944460

Complementary

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



4289913463



4289165282

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.



4294946559



4289913463



4287092479

Square

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



4289913463



4278251007



4293116415



4294946456

Rectangle

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



4289913463



4278251208



4293116415



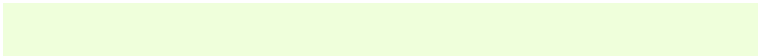
4294944735

Sweetspot

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



4289913463



4293918683



4293043575



4285956202



4278190080



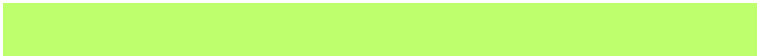
4286611584

Same Dimension

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



4289913463



4290707310



4286505591



4285231205



4284592128



4279971840

Inverse Universe

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



4289165282



4289687295



4292573154



4285162864



4283367600



4279631920

Previews

White Background



This preview shows how the Android color 4289913463 looks on a white background.

Color Contrast Check

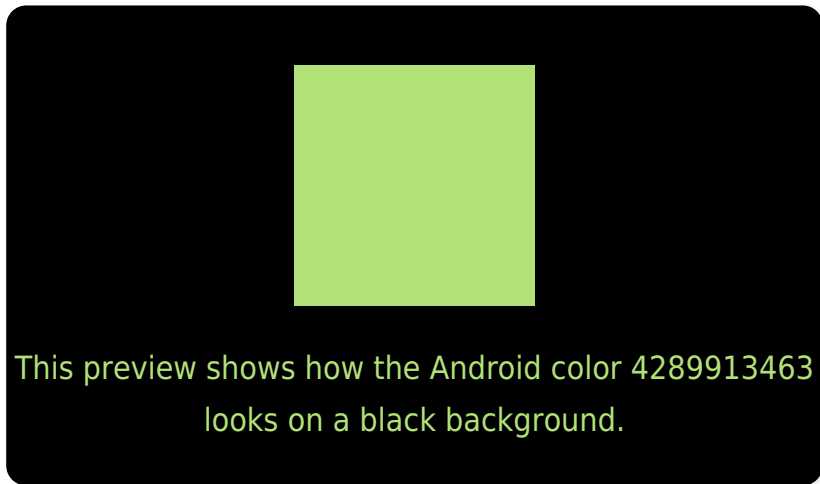
Large Text (above 18pt) WCAG AA × Fail

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 4289913463 Background



This preview shows how black text looks on a background with the Android color 4289913463.



This preview shows how white text looks on a background with the Android color 4289913463.

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



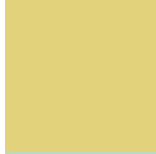
Trichromacy



Original Color
4289913463



Protanomaly
4292139124



Deuteranomaly
4293120636

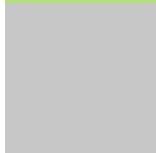


Tritanomaly
4290566846

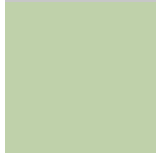
Monochromacy



Original Color
4289913463



Achromatopsia
4291282887



Achromatomaly
4290761130

CSS Examples

Text

The CSS property to change the color of the text to Android 4289913463 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(178, 226, 119)` looks like.

```
.text, #text, p{  
    color:rgb(178, 226, 119)  
}
```

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(178, 226, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 226, 119) }
```

Border

The CSS property to change the border of an element to Android 4289913463 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(178, 226, 119) }
```

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

```
.border{ border-color:rgb(178, 226, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 226, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 226, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 226, 119);  
box-shadow:4px 4px 4px 4px rgb(178, 226,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4289913463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 226, 119) }
```

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

```
.background{ background-color: rgb(178,  
226, 119) }
```

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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