

Converting Colors

Android(4290176103)

Have a look what the booklet for
Android(4290176103) contains.

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Color

Android(4290176103)

Conversions

Conversions Part 1

Format	Color
Hex	B6E467
RGB	182, 228, 103
RGB Percent	71%, 89%, 40%
CMY	0.2863, 0.1059, 0.5961
CMYK	0.20, 0.00, 0.55, 0.11
HSL	82°, 70%, 65%
HSV	82°, 55%, 89%
XYZ	49.4830, 66.4112, 23.0426
YIQ	199.9960, 12.7090, -48.6270

Conversions

Conversions Part 2

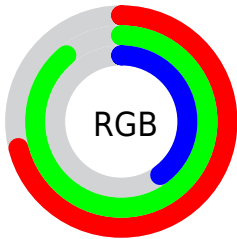
Format	Color
RYB	103, 228, 149
Decimal	11986023
CIELab	85.21, -34.00, 55.31
CIELCh	85, 64.923, 121.581
Yxy	66.4112, 0.3562, 0.4780
Android (android.graphics.Color)	4290176103 (0xFFB6E467)
YUV	199.9960, -47.8190, -15.7825
Hunter-Lab	81.4930, -34.2267, 40.2806

Details

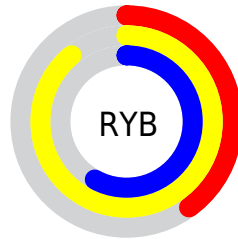
The Android color `4290176103` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287981540`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293984157`, and `4286491697` is the 20% darker color. If you saturate the color by 10%, you get `4289651792`, and if you desaturate by 10%, it is `4290700414`.

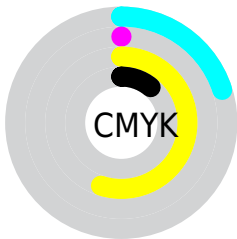
Distribution



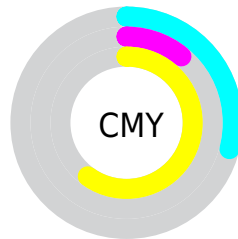
- Red (71%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (58%)



- Cyan (20%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290176103 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 4290176103 by changing the saturation by 10% instead.



4290176103



4290176103

4294967295



4288333900



4293984157



4286491697



4294967225



4284715537



4294967254



4282939392



4294967283



4281163520



4279060224



4278202368



4278196992



4278190080

 4290176103

 4290176103


 4289651792

 4290700414

 4289061945

 4291290261

 4288537635

 4291814571

 4287947788

 4292404418

 4287685632

 4292928729

 4293453040

 4294042879

 4294567167

 4294960383

Harmonies

Analogous

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



4294300500



4290176103



4284673944

Triad

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



4290176103



4278250239



4294942676

Complementary

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



4290176103



4287981540

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.



4294946047



4290176103



4284603135

Square

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



4290176103



4278252287



4292658175



4294944664

Rectangle

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



4290176103



4278252225



4292658175



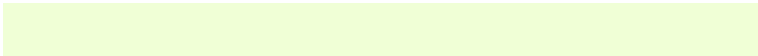
4294943209

Sweetspot

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



4290176103



4293984214



4293170535



4286021735



4278190080



4286611584

Same Dimension

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



4290176103



4290903895



4286112871



4285494119



4285641472



4280300288

Inverse Universe

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



4287981540



4287977471



4292044772



4285228915



4282515635



4279435315

Previews

White Background



This preview shows how the Android color 4290176103 looks on a white background.

Color Contrast Check

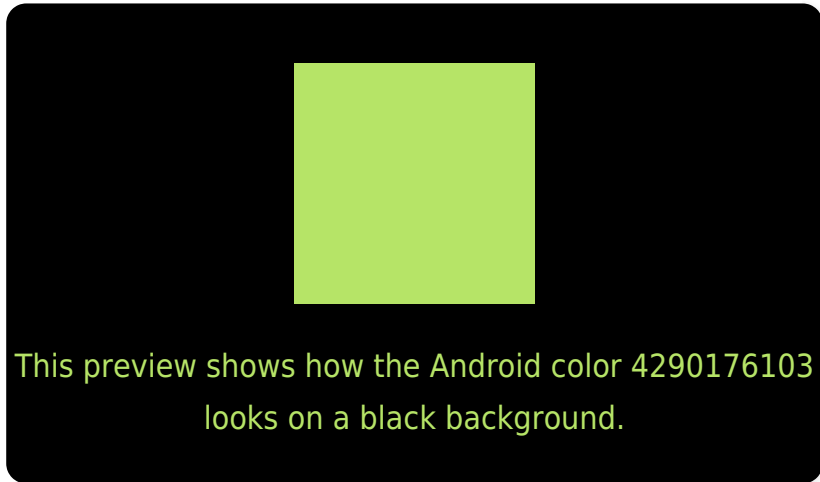
Large Text (above 18pt) WCAG AA × Fail

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 4290176103 Background



This preview shows how black text looks on a background with the Android color 4290176103.



This preview shows how white text looks on a background with the Android color 4290176103.

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



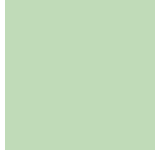
Original Color
4290176103



Protanomaly
4292401764



Deuteranomaly
4293186679

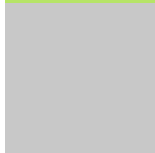


Tritanomaly
4290829240

Monochromacy



Original Color
4290176103



Achromatopsia
4291348680



Achromatomaly
4290892453

CSS Examples

Text

The CSS property to change the color of the text to Android 4290176103 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(182, 228, 103)` looks like.

```
.text, #text, p{  
    color:rgb(182, 228, 103)  
}
```

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(182, 228, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 228, 103) }
```

Border

The CSS property to change the border of an element to Android 4290176103 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(182, 228, 103) }
```

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

```
.border{ border-color:rgb(182, 228, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 228, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 228, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 228, 103);  
box-shadow:4px 4px 4px 4px rgb(182, 228,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290176103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 228, 103) }
```

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

```
.background{ background-color: rgb(182,  
228, 103) }
```

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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