

Converting Colors

Android(4290306663)

Have a look what the booklet for
Android(4290306663) contains.

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Color

Android(4290306663)

Conversions

Conversions Part 1

Format	Color
Hex	B8E267
RGB	184, 226, 103
RGB Percent	72%, 89%, 40%
CMY	0.2784, 0.1137, 0.5961
CMYK	0.19, 0.00, 0.54, 0.11
HSL	80°, 68%, 65%
HSV	80°, 54%, 89%
XYZ	49.4117, 65.5623, 22.8825
YIQ	199.4200, 14.4510, -47.1570

Conversions

Conversions Part 2

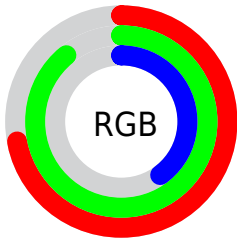
Format	Color
RYB	103, 226, 145
Decimal	12116583
CIELab	84.77, -32.33, 54.84
CIELCh	85, 63.657, 120.519
Yxy	65.5623, 0.3584, 0.4756
Android (android.graphics.Color)	4290306663 (0xFFB8E267)
YUV	199.4200, -47.5351, -13.5233
Hunter-Lab	80.9706, -32.7702, 39.9239

Details

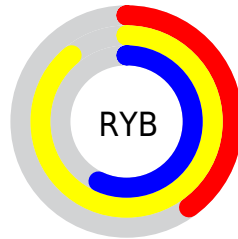
The Android color `4290306663` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287719394`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294115229`, and `4286622257` is the 20% darker color. If you saturate the color by 10%, you get `4289782352`, and if you desaturate by 10%, it is `4290830974`.

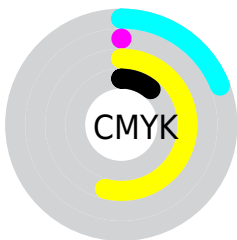
Distribution



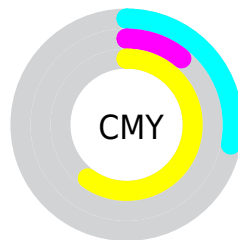
- Red (72%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (57%)



- Cyan (19%)
- Magenta (0%)
- Yellow (54%)
- Black (11%)


















- Cyan (28%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290306663 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 4290306663 by changing the saturation by 10% instead.

 4290306663	 4290306663
4294967295	 4288464460
 4294115229	 4286622257
 4294967225	 4284846098
 4294967254	 4283069952
 4294967283	 4281359616
	 4279387392
	 4278201856
	 4278196480
	 4278190080

■ 4290306663

■ 4290306663

■ 4289782352

■ 4290830974

■ 4289323578

■ 4291289748

■ 4288799267

■ 4291814059

■ 4288274957

■ 4292338369

■ 4288012800

■ 4292862680

■ 4293321455

■ 4293845759

■ 4294370047

■ 4294828799

Harmonies

Analogous

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



4294299990



4290306663



4285066646

Triad

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



4290306663



4278249983



4294942933

Complementary

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



4290306663



4287719394

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



4290306663



4284406527

Square

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



4290306663



4278252031



4292396031



4294944410

Rectangle

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



4290306663



4278251966



4292396031



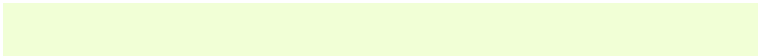
4294943465

Sweetspot

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



4290306663



4294049750



4293038183



4286021735



4278190080



4286611584

Same Dimension

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



4290306663



4291231577



4286308967



4285296741



4285837312



4280299520

Inverse Universe

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



4287719394



4287781375



4291717090



4285097328



4282122416



4279304240

Previews

White Background



This preview shows how the Android color 4290306663 looks on a white background.

Color Contrast Check

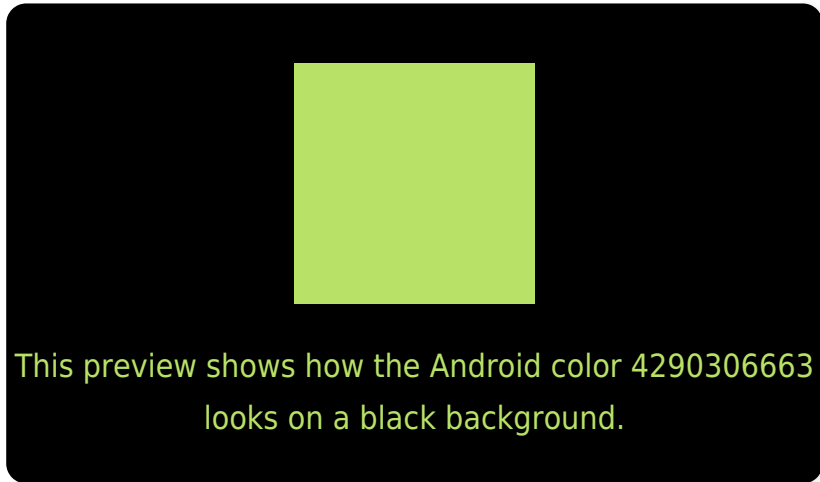
Large Text (above 18pt) WCAG AA × Fail

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 4290306663 Background



This preview shows how black text looks on a background with the Android color 4290306663.



This preview shows how white text looks on a background with the Android color 4290306663.

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



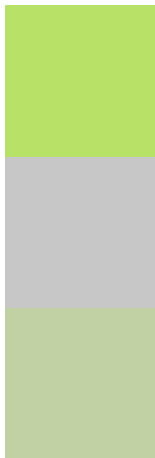
Original Color
4290306663

Protanomaly
4292401252

Deuteranomaly
4293251956

Tritanomaly
4290960055

Monochromacy



Original Color
4290306663

Achromatopsia
4291282887

Achromatomaly
4290957732

CSS Examples

Text

The CSS property to change the color of the text to Android 4290306663 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(184, 226, 103)` looks like.

```
.text, #text, p{  
    color:rgb(184, 226, 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(184, 226, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 226, 103) }
```

Border

The CSS property to change the border of an element to Android 4290306663 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(184, 226, 103) }
```

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

```
.border{ border-color:rgb(184, 226, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 226, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 226, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 226, 103);  
box-shadow:4px 4px 4px 4px rgb(184, 226,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290306663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 226, 103) }
```

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

```
.background{ background-color: rgb(184,  
226, 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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