

Converting Colors

Android(4290047355)

Have a look what the booklet for
Android(4290047355) contains.

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Color

Android(4290047355)

Conversions

Conversions Part 1

Format	Color
Hex	B4ED7B
RGB	180, 237, 123
RGB Percent	71%, 93%, 48%
CMY	0.2941, 0.0706, 0.5176
CMYK	0.24, 0.00, 0.48, 0.07
HSL	90°, 76%, 71%
HSV	90°, 48%, 93%
XYZ	52.6817, 71.7017, 29.8021
YIQ	206.9610, 2.6220, -47.5380

Conversions

Conversions Part 2

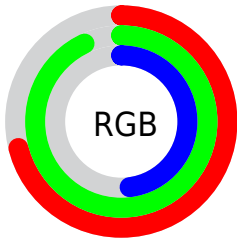
Format	Color
R _Y B	123, 237, 180
Decimal	11857275
CIE Lab	87.82, -36.80, 49.15
CIE LCh	88, 61.404, 126.823
Yxy	71.7017, 0.3417, 0.4650
Android (android.graphics.Color)	4290047355 (0xFFB4ED7B)
YUV	206.9610, -41.3928, -23.6448
Hunter-Lab	84.6769, -37.1307, 38.4067

Details

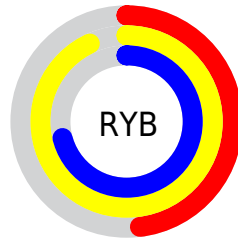
The Android color `4290047355` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290018285`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293853105`, and `4286362951` is the 20% darker color. If you saturate the color by 10%, you get `4289260899`, and if you desaturate by 10%, it is `4290833811`.

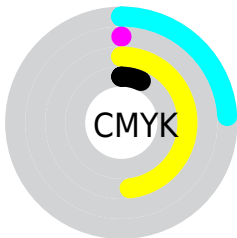
Distribution



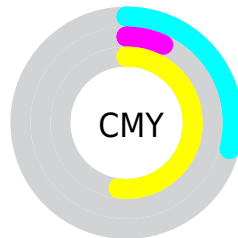
- Red (71%)
- Green (93%)
- Blue (48%)



- Red (48%)
- Yellow (93%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (48%)
- Black (7%)

















- Cyan (29%)
- Magenta (7%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290047355 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 4290047355 by changing the saturation by 10% instead.

 4290047355	 4290047355
4294967295	 4288205153
 4293853105	 4286362951
 4294967246	 4284586540
 4294967274	 4282810126
	 4281034240
	 4278996480
	 4278203904
	 4278198784
	 4278190080


 4290047355

 4290047355

 4289260899

 4290833811

 4288474444

 4291620266

 4287687988

 4292406722

 4286967068

 4293127642

 4286180612

 4293914098

 4285984000

 4294700543

 4294962687

Harmonies

Analogous

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



4294106468



4290047355



4284610220

Triad

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



4290047355



4278251519



4294945745

Complementary

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



4290047355



4290018285

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.



4294947839



4290047355



4287684351

Square

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



4290047355



4278253823



4294101247



4294947993

Rectangle

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



4290047355



4278254036



4294101247



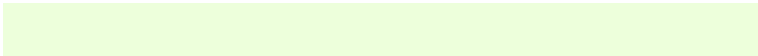
4294945765

Sweetspot

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



4290047355



4293787611



4293768315



4285890666



4278190080



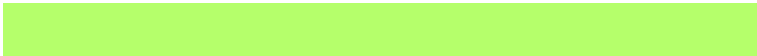
4286611584

Same Dimension

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



4290047355



4290117483



4286311803



4285494634



4284200192



4279973376

Inverse Universe

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



4290018285



4290079743



4293753837



4285491829



4284154037



4279959606

Previews

White Background



This preview shows how the Android color 4290047355 looks on a white background.

Color Contrast Check

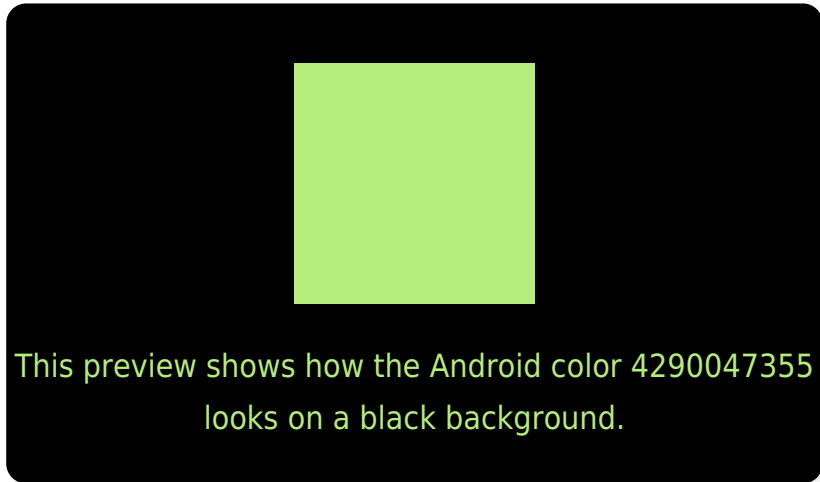
Large Text (above 18pt) WCAG AA × Fail

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 4290047355 Background



This preview shows how black text looks on a background with the Android color 4290047355.



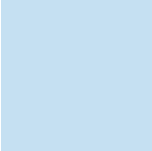
This preview shows how white text looks on a background with the Android color 4290047355.

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
4291158258

Trichromacy



Original Color
4290047355



Protanomaly
4292600439



Deuteranomaly
4293189011

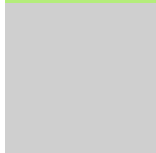


Tritanomaly
4290766279

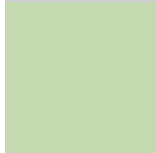
Monochromacy



Original Color
4290047355



Achromatopsia
4291809231



Achromatomaly
4291156656

CSS Examples

Text

The CSS property to change the color of the text to Android 4290047355 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(180, 237, 123)` looks like.

```
.text, #text, p{  
    color:rgb(180, 237, 123)  
}
```

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(180, 237, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 237, 123) }
```

Border

The CSS property to change the border of an element to Android 4290047355 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(180, 237, 123) }
```

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

```
.border{ border-color:rgb(180, 237, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 237, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 237, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 237, 123);  
box-shadow:4px 4px 4px 4px rgb(180, 237,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290047355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 237, 123) }
```

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

```
.background{ background-color: rgb(180,  
237, 123) }
```

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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