

Converting Colors

Android(4290173575)

Have a look what the booklet for
Android(4290173575) contains.

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Color

Android(4290173575)

Conversions

Conversions Part 1

Format	Color
Hex	B6DA87
RGB	182, 218, 135
RGB Percent	71%, 85%, 53%
CMY	0.2863, 0.1451, 0.4706
CMYK	0.17, 0.00, 0.38, 0.15
HSL	86°, 53%, 69%
HSV	86°, 38%, 85%
XYZ	48.7360, 61.8372, 32.2888
YIQ	197.7740, 5.1870, -33.4450

Conversions

Conversions Part 2

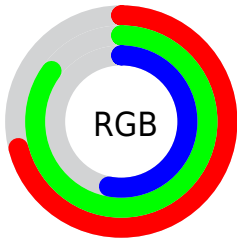
Format	Color
RYB	135, 218, 171
Decimal	11983495
CIELab	82.83, -25.78, 37.02
CIElCh	83, 45.112, 124.853
Yxy	61.8372, 0.3411, 0.4328
Android (android.graphics.Color)	4290173575 (0xFFB6DA87)
YUV	197.7740, -30.9476, -13.8338
Hunter-Lab	78.6366, -26.9865, 30.7007

Details

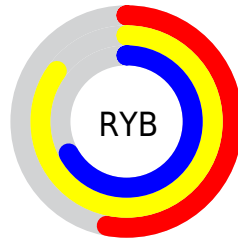
The Android color `4290173575` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289431514`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293918653`, and `4286620500` is the 20% darker color. If you saturate the color by 10%, you get `4289583729`, and if you desaturate by 10%, it is `4290763421`.

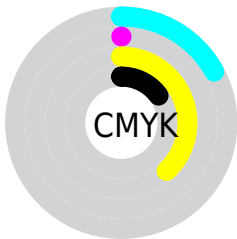
Distribution



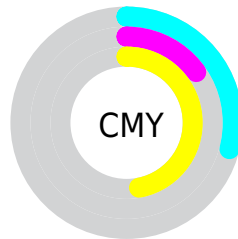
- Red (71%)
- Green (85%)
- Blue (53%)



- Red (53%)
- Yellow (85%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (38%)
- Black (15%)


















- Cyan (29%)
- Magenta (15%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290173575 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 4290173575 by changing the saturation by 10% instead.

 4290173575	 4290173575
 4294967295	 4288396909
 4293918653	 4286620500
 4294967257	 4284909883
 4294967286	 4283199267
	 4281554440
	 4280041216
	 4278200576
	 4278194688
	 4278190080

 4290173575

 4290173575

 4289583729

 4290763421

 4288928347

 4291418803

 4288338502

 4292008648

 4287683120

 4292664030

 4287093274

 4293253876

 4286437892

 4293909247

 4286306816

 4294499071

 4294957823

Harmonies

Analogous

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



4293119609



4290173575



4286767785

Triad

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



4290173575



4283096319



4294946249

Complementary

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



4290173575



4289431514

Split Complementary

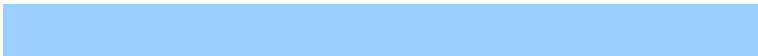
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947827



4290173575



4288401663

Square

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



4290173575



4278248445



4292657663



4294947488

Rectangle

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



4290173575



4284081349



4292657663



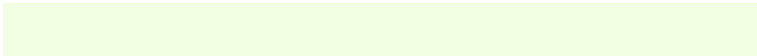
4294946519

Sweetspot

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



4290173575



4294180835



4292520839



4286087279



4278190080



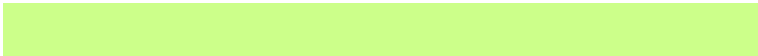
4286611584

Same Dimension

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



4290173575



4291624842



4287486599



4285099619



4284656896



4279905792

Inverse Universe

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



4289431514



4290611967



4292118490



4284965742



4283105453



4279500846

Previews

White Background



This preview shows how the Android color 4290173575 looks on a white background.

Color Contrast Check

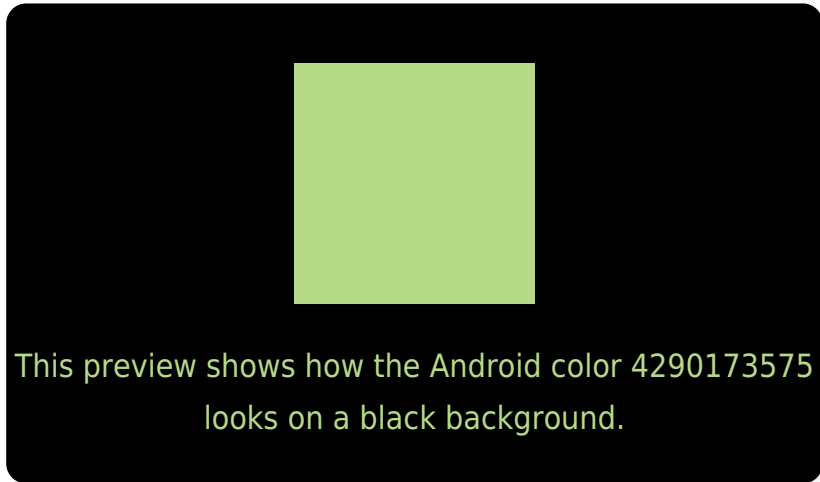
Large Text (above 18pt) WCAG AA × Fail

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 4290173575 Background



This preview shows how black text looks on a background with the Android color 4290173575.



This preview shows how white text looks on a background with the Android color 4290173575.

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

4290173575



Protanomaly

4291940996



Deuteranomaly

4292857226



Tritanomaly

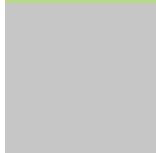
4290696128

Monochromacy



Original Color

4290173575



Achromatopsia

4291217094



Achromatomaly

4290825647

CSS Examples

Text

The CSS property to change the color of the text to Android 4290173575 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, 218, 135)` looks like.

```
.text, #text, p{  
    color:rgb(182, 218, 135)  
}
```

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, 218, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 218, 135) }
```

Border

The CSS property to change the border of an element to Android 4290173575 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, 218, 135) }
```

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

```
.border{ border-color:rgb(182, 218, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 218, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 218, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 218, 135);  
box-shadow:4px 4px 4px 4px rgb(182, 218,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4290173575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 218, 135) }
```

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

```
.background{ background-color: rgb(182,  
218, 135) }
```

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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