

Converting Colors

Android(4290376095)

Have a look what the booklet for
Android(4290376095) contains.

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Color

Android(4290376095)

Conversions

Conversions Part 1

Format	Color
Hex	B9F19F
RGB	185, 241, 159
RGB Percent	73%, 95%, 62%
CMY	0.2745, 0.0549, 0.3765
CMYK	0.23, 0.00, 0.34, 0.05
HSL	101°, 75%, 78%
HSV	101°, 34%, 95%
XYZ	57.7209, 75.7281, 44.3757
YIQ	214.9080, -7.0540, -37.3740

Conversions

Conversions Part 2

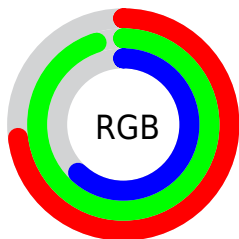
Format	Color
RYB	159, 241, 215
Decimal	12186015
CIELab	89.73, -32.33, 34.02
CIELCh	90, 46.927, 133.544
Yxy	75.7281, 0.3246, 0.4259
Android (android.graphics.Color)	4290376095 (0xFFB9F19F)
YUV	214.9080, -27.5626, -26.2293
Hunter-Lab	87.0219, -33.8907, 30.6812

Details

The Android color `4290376095` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292321265`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294115286`, and `4286757227` is the 20% darker color. If you saturate the color by 10%, you get `4289327495`, and if you desaturate by 10%, it is `4291424695`.

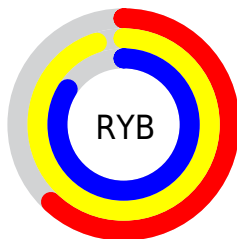
Distribution



Red (73%)

Green (95%)

Blue (62%)



Red (62%)

Yellow (95%)

Blue (84%)

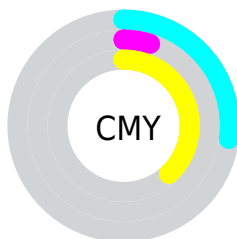


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (5%)



Cyan (27%)














Magenta (5%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290376095 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 4290376095 by changing the saturation by 10% instead.

 4290376095	 4290376095
4294967295	 4288533636
 4294115286	 4286757227
 4294967283	 4285046354
	 4283335481
	 4281625121
	 4279849224
	 4278204672
	 4278199552
	 4278190080

 4290376095

 4290376095

 4289327495

 4291424695

 4288213359

 4292538831

 4287164759

 4293587431

 4286050623

 4294701567

 4285002023

 4294963711

 4283887886

 4283232512

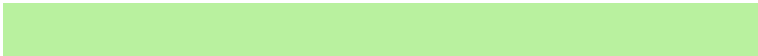
Harmonies

Analogous

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



4293649801



4290376095



4286642375

Triad

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



4290376095



4285853183



4294950863

Complementary

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



4290376095



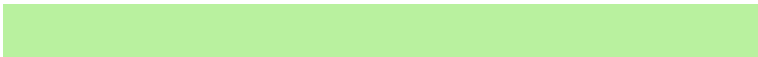
4292321265

Split Complementary

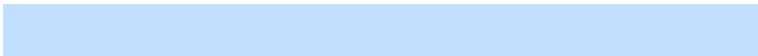
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951676



4290376095



4290961407

Square

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



4290376095



4280219391



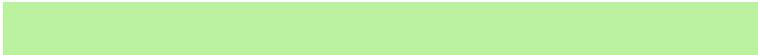
4294955007



4294952870

Rectangle

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



4290376095



4283759334



4294955007



4294950622

Sweetspot

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



4290376095



4293853158



4294039199



4285890672



4278190080



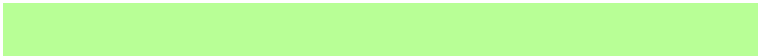
4286611584

Same Dimension

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



4290376095



4290314134



4288672173



4285560940



4282038272



4279384064

Inverse Universe

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



4292321265



4292777727



4294025187



4285820024



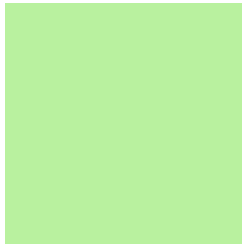
4286382264



4280680504

Previews

White Background



This preview shows how the Android color 4290376095 looks on a white background.

Color Contrast Check

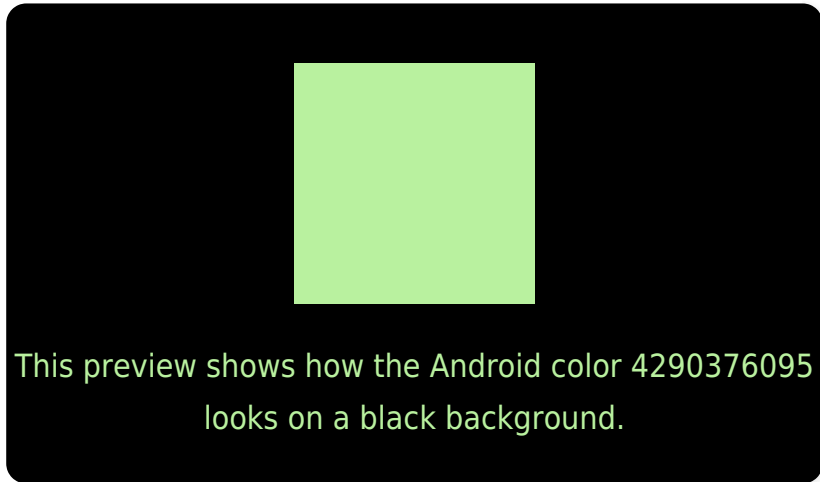
Large Text (above 18pt) WCAG AA × Fail

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 4290376095 Background



This preview shows how black text looks on a background with the Android color 4290376095.

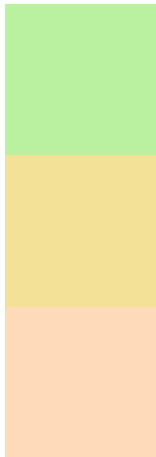


This preview shows how white text looks on a background with the Android color 4290376095.

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



Original Color
4290376095

Protanopia
4294238616

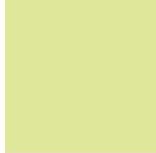
Deuteranopia
4294957753

Trichromacy



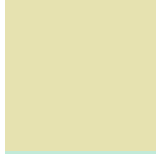
Original Color

4290376095



Protanomaly

4292863899



Deuteranomaly

4293321392



Tritanomaly

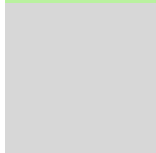
4290964184

Monochromacy



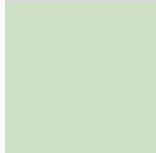
Original Color

4290376095



Achromatopsia

4292335575



Achromatomaly

4291616963

CSS Examples

Text

The CSS property to change the color of the text to Android 4290376095 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(185, 241, 159)` looks like.

```
.text, #text, p{  
    color:rgb(185, 241, 159)  
}
```

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(185, 241, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 241, 159) }
```

Border

The CSS property to change the border of an element to Android 4290376095 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(185, 241, 159) }
```

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

```
.border{ border-color:rgb(185, 241, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 241, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 241, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 241, 159);  
box-shadow:4px 4px 4px 4px rgb(185, 241,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290376095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 241, 159) }
```

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

```
.background{ background-color: rgb(185,  
241, 159) }
```

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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