

Converting Colors

Android(4290244766)

Have a look what the booklet for
Android(4290244766) contains.

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Color

Android(4290244766)

Conversions

Conversions Part 1

Format	Color
Hex	B7F09E
RGB	183, 240, 158
RGB Percent	72%, 94%, 62%
CMY	0.2824, 0.0588, 0.3804
CMYK	0.24, 0.00, 0.34, 0.06
HSL	102°, 73%, 78%
HSV	102°, 34%, 94%
XYZ	56.8601, 74.8561, 43.7996
YIQ	213.6090, -7.6500, -37.5860

Conversions

Conversions Part 2

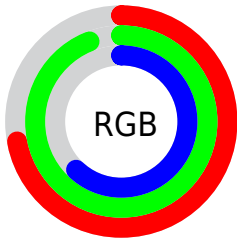
Format	Color
RYB	158, 240, 215
Decimal	12054686
CIELab	89.33, -32.69, 33.96
CIElCh	89, 47.134, 133.909
Yxy	74.8561, 0.3240, 0.4265
Android (android.graphics.Color)	4290244766 (0xFFB7F09E)
YUV	213.6090, -27.4152, -26.8441
Hunter-Lab	86.5194, -34.0997, 30.5486

Details

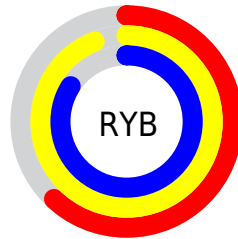
The Android color `4290244766` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292321008`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293984213`, and `4286625898` is the 20% darker color. If you saturate the color by 10%, you get `4289130630`, and if you desaturate by 10%, it is `4291358902`.

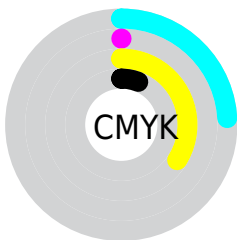
Distribution



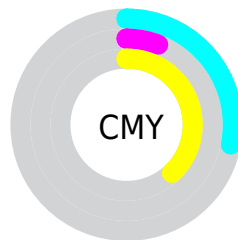
- Red (72%)
- Green (94%)
- Blue (62%)



- Red (62%)
- Yellow (94%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (34%)
- Black (6%)



- Cyan (28%)
- Magenta (6%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290244766 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 4290244766 by changing the saturation by 10% instead.

 4290244766

 4290244766

4294967295

 4288402563

 4293984213

 4286625898

 4294967282

 4284915025

 4283204152

 4281493793

 4279717895

 4278204672

 4278199296

 4278190080

 4290244766

 4290244766

 4289130630

 4291358902

 4288082030

 4292407502

 4286967894

 4293521638

 4285853758

 4294635774

 4284805158

 4294963455

 4283691022

 4283035648

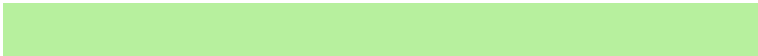
Harmonies

Analogous

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



4293518472



4290244766



4286445510

Triad

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



4290244766



4285721855



4294950605

Complementary

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



4290244766



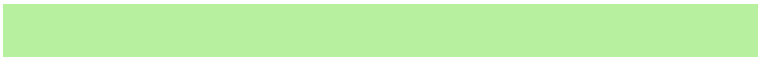
4292321008

Split Complementary

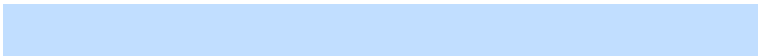
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951163



4290244766



4290895615

Square

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



4290244766



4279629311



4294954495



4294952612

Rectangle

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



4290244766



4283562469



4294954495



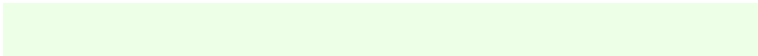
4294950364

Sweetspot

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



4290244766



4293787622



4293973662



4285890672



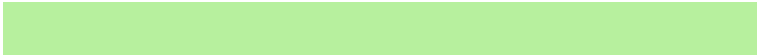
4278190080



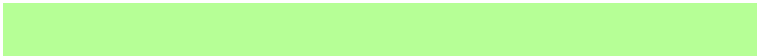
4286611584

Same Dimension

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



4290244766



4290183062



4288606381



4285560940



4281907200



4279318528

Inverse Universe

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



4292321008



4292843263



4293959393



4285820024



4286578872



4280746040

Previews

White Background



This preview shows how the Android color 4290244766 looks on a white background.

Color Contrast Check

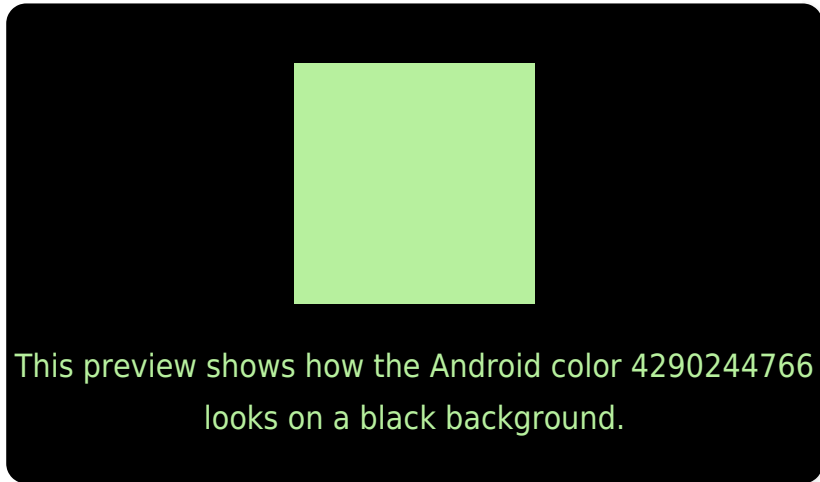
Large Text (above 18pt) WCAG AA × Fail

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

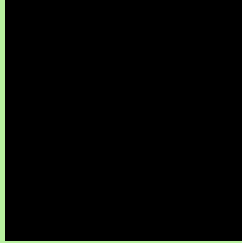
Any Text WCAG AA ✓ Pass

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 4290244766 Background



This preview shows how black text looks on a background with the Android color 4290244766.




This preview shows how white text looks on a background with the Android color 4290244766.

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
4291159543

Trichromacy



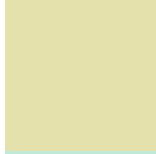
Original Color

4290244766



Protanomaly

4292732570



Deuteranomaly

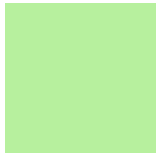
4293255597



Tritanomaly

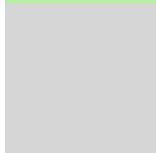
4290832855

Monochromacy



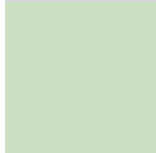
Original Color

4290244766



Achromatopsia

4292269782



Achromatomaly

4291551170

CSS Examples

Text

The CSS property to change the color of the text to Android 4290244766 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(183, 240, 158)` looks like.

```
.text, #text, p{  
    color:rgb(183, 240, 158)  
}
```

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(183, 240, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 240, 158) }
```

Border

The CSS property to change the border of an element to Android 4290244766 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(183, 240, 158) }
```

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

```
.border{ border-color:rgb(183, 240, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 240, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 240, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 240, 158);  
box-shadow:4px 4px 4px 4px rgb(183, 240,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290244766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 240, 158) }
```

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

```
.background{ background-color: rgb(183,  
240, 158) }
```

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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