

Converting Colors

Android(4290765463)

Have a look what the booklet for
Android(4290765463) contains.

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Color

Android(4290765463)

Conversions

Conversions Part 1

Format	Color
Hex	BFE297
RGB	191, 226, 151
RGB Percent	75%, 89%, 59%
CMY	0.2510, 0.1137, 0.4078
CMYK	0.15, 0.00, 0.33, 0.11
HSL	88°, 56%, 74%
HSV	88°, 33%, 89%
XYZ	54.2681, 67.7034, 39.4860
YIQ	206.9850, 3.2150, -30.7450

Conversions

Conversions Part 2

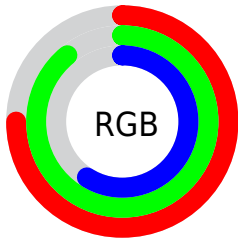
Format	Color
RYB	151, 226, 186
Decimal	12575383
CIELab	85.86, -24.24, 32.99
CIELCh	86, 40.943, 126.307
Yxy	67.7034, 0.3361, 0.4193
Android (android.graphics.Color)	4290765463 (0xFFBFE297)
YUV	206.9850, -27.6006, -14.0188
Hunter-Lab	82.2821, -26.2662, 29.1451

Details

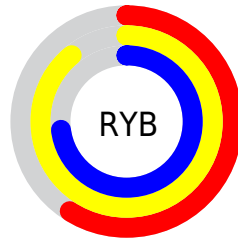
The Android color `4290765463` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290418658`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294508494`, and `4287212387` is the 20% darker color. If you saturate the color by 10%, you get `4290044544`, and if you desaturate by 10%, it is `4291486382`.

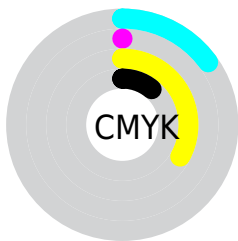
Distribution



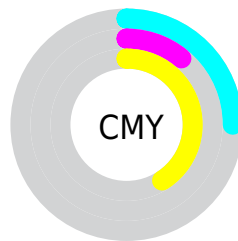
- Red (75%)
- Green (89%)
- Blue (59%)



- Red (59%)
- Yellow (89%)
- Blue (73%)



- Cyan (15%)
- Magenta (0%)
- Yellow (33%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290765463 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 4290765463 by changing the saturation by 10% instead.

 4290765463

 4290765463

4294967295

 4288923261

 4294508494

 4287212387

 4294967274

 4285435978

 4283790899

 4282146075

 4280567298

 4278988544

 4278197248

 4278190080

 4290765463

 4290765463

 4290044544

 4291486382

 4289389162

 4292141764

 4288668243

 4292862683

 4288012861

 4293518065

 4287291942

 4294238975

 4286636559

 4294894335

 4286177792

 4294959871

Harmonies

Analogous

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



4293515145



4290765463



4287752630

Triad

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



4290765463



4285588479



4294949328

Complementary

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



4290765463



4290418658

Split Complementary

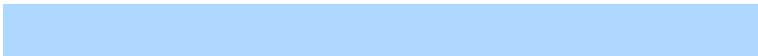
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950647



4290765463



4289648895

Square

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



4290765463



4283034367



4293315327



4294950571

Rectangle

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



4290765463



4285656016



4293315327



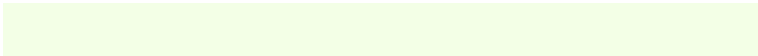
4294949341

Sweetspot

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



4290765463



4294180838



4293048983



4286087280



4278190080



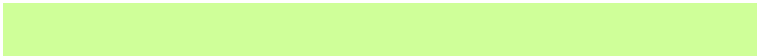
4286611584

Same Dimension

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



4290765463



4291821465



4288275095



4285231205



4284395520



4279906304

Inverse Universe

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



4290418658



4291402239



4292909026



4285162864



4283564208



4279697456

Previews

White Background



This preview shows how the Android color 4290765463 looks on a white background.

Color Contrast Check

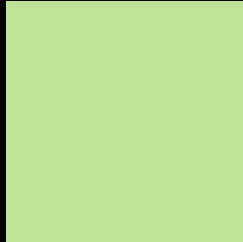
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290765463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

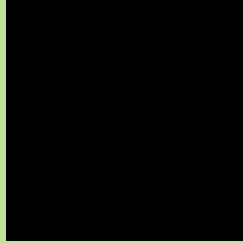
Any Text WCAG AA ✓ Pass

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 4290765463 Background



This preview shows how black text looks on a background with the Android color 4290765463.



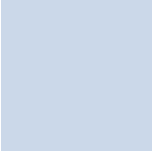
This preview shows how white text looks on a background with the Android color 4290765463.

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
4291549417

Trichromacy



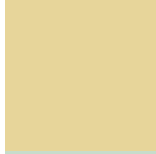
Original Color

4290765463



Protanomaly

4292467348



Deuteranomaly

4293383578



Tritanomaly

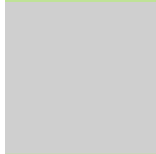
4291288267

Monochromacy



Original Color

4290765463



Achromatopsia

4291809231



Achromatomaly

4291417787

CSS Examples

Text

The CSS property to change the color of the text to Android 4290765463 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(191, 226, 151)` looks like.

```
.text, #text, p{  
    color:rgb(191, 226, 151)  
}
```

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(191, 226, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 226, 151) }
```

Border

The CSS property to change the border of an element to Android 4290765463 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(191, 226, 151) }
```

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

```
.border{ border-color:rgb(191, 226, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 226, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 226, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 226, 151);  
box-shadow:4px 4px 4px 4px rgb(191, 226,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4290765463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 226, 151) }
```

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

```
.background{ background-color: rgb(191,  
226, 151) }
```

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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