

Converting Colors

Android(4290765453)

Have a look what the booklet for
Android(4290765453) contains.

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Color

Android(4290765453)

Conversions

Conversions Part 1

Format	Color
Hex	BFE28D
RGB	191, 226, 141
RGB Percent	75%, 89%, 55%
CMY	0.2510, 0.1137, 0.4471
CMYK	0.15, 0.00, 0.38, 0.11
HSL	85°, 59%, 72%
HSV	85°, 38%, 89%
XYZ	53.4899, 67.3922, 35.3881
YIQ	205.8450, 6.4250, -33.8550

Conversions

Conversions Part 2

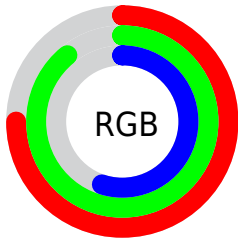
Format	Color
RYB	141, 226, 176
Decimal	12575373
CIELab	85.70, -25.56, 37.84
CIELCh	86, 45.664, 124.040
Yxy	67.3922, 0.3423, 0.4313
Android (android.graphics.Color)	4290765453 (0xFFBFE28D)
YUV	205.8450, -31.9686, -13.0191
Hunter-Lab	82.0927, -27.3554, 31.9065

Details

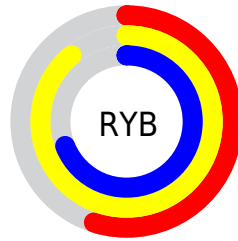
The Android color **4290765453** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289760738**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294508484**, and **4287146841** is the 20% darker color. If you saturate the color by 10%, you get **4290175606**, and if you desaturate by 10%, it is **4291355300**.

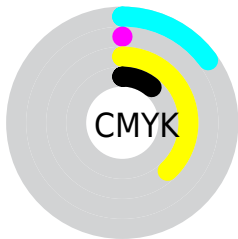
Distribution



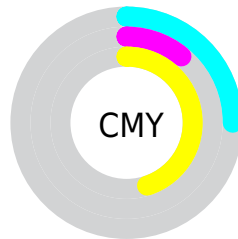
- Red (75%)
- Green (89%)
- Blue (55%)



- Red (55%)
- Yellow (89%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (38%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290765453 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 4290765453 by changing the saturation by 10% instead.



4290765453



4290765453

4294967295



4288923251



4294508484



4287146841



4294967264



4285435969

4294967293



4283725352



4282080527



4280501504



4278726400



4278197248




4278190080

 4290765453

 4290765453

 4290175606

 4291355300

 4289520224

 4292010682

 4288930377

 4292600529

 4288340531

 4293190375

 4287685148

 4293845758

 4287095301

 4294435583

 4286964224

 4294959871

Harmonies

Analogous

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



4293777023



4290765453



4287294127

Triad

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



4290765453



4283491839



4294948050

Complementary

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



4290765453



4289760738

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.



4294949885



4290765453



4288797183

Square

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



4290765453



4278250751



4293118463



4294949288

Rectangle

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



4290765453



4284673484



4293118463



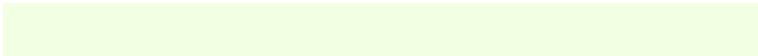
4294948321

Sweetspot

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



4290765453



4294180835



4293046157



4286152815



4278190080



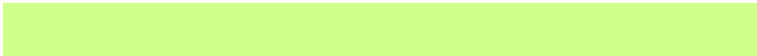
4286611584

Same Dimension

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



4290765453



4291886988



4288078477



4285296741



4285050880



4280102912

Inverse Universe

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



4289760738



4290481407



4292513250



4285162864



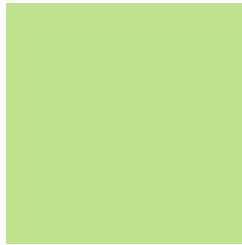
4282908848



4279500848

Previews

White Background



This preview shows how the Android color 4290765453 looks on a white background.

Color Contrast Check

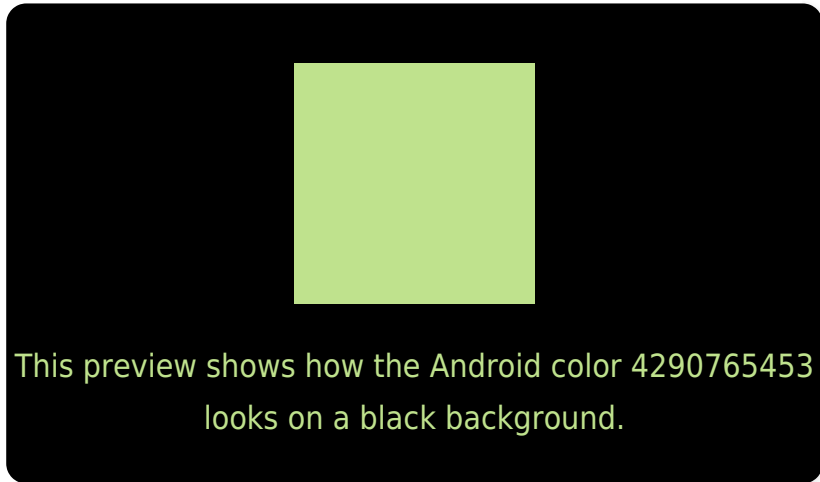
Large Text (above 18pt) WCAG AA × Fail

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 4290765453 Background



This preview shows how black text looks on a background with the Android color 4290765453.



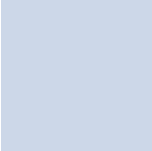
This preview shows how white text looks on a background with the Android color 4290765453.

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](#).

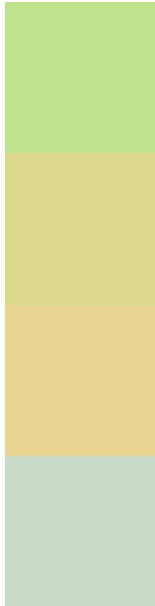
Dichromacy





Tritanopia
4291614696

Trichromacy



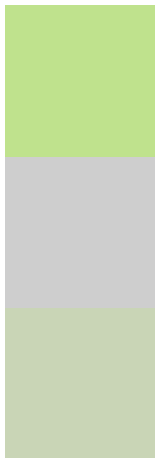
Original Color
4290765453

Protanomaly
4292532874

Deuteranomaly
4293449105

Tritanomaly
4291288007

Monochromacy



Original Color
4290765453

Achromatopsia
4291743438

Achromatomaly
4291417526

CSS Examples

Text

The CSS property to change the color of the text to Android 4290765453 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(191, 226, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 226, 141) }
```

Border

The CSS property to change the border of an element to Android 4290765453 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, 141) }
```

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

```
.border{ border-color:rgb(191, 226, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 226, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 226, 141);  
box-shadow:4px 4px 4px 4px rgb(191, 226,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4290765453 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, 141) }
```

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

```
.background{ background-color: rgb(191,  
226, 141) }
```

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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