

Converting Colors

Android(4290308505)

Have a look what the booklet for
Android(4290308505) contains.

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Color

Android(4290308505)

Conversions

Conversions Part 1

Format	Color
Hex	B8E999
RGB	184, 233, 153
RGB Percent	72%, 91%, 60%
CMY	0.2784, 0.0863, 0.4000
CMYK	0.21, 0.00, 0.34, 0.09
HSL	97°, 65%, 76%
HSV	97°, 34%, 91%
XYZ	54.6558, 70.7681, 40.9159
YIQ	209.2290, -3.5240, -35.2680

Conversions

Conversions Part 2

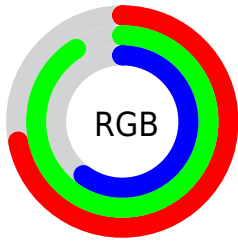
Format	Color
RYB	153, 233, 202
Decimal	12118425
CIELab	87.37, -29.78, 33.90
CIElCh	87, 45.128, 131.300
Yxy	70.7681, 0.3286, 0.4254
Android (android.graphics.Color)	4290308505 (0xFFB8E999)
YUV	209.2290, -27.7209, -22.1258
Hunter-Lab	84.1238, -31.2438, 30.0493

Details

The Android color `4290308505` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291467753`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294049744`, and `4286755173` is the 20% darker color. If you saturate the color by 10%, you get `4289390978`, and if you desaturate by 10%, it is `4291226032`.

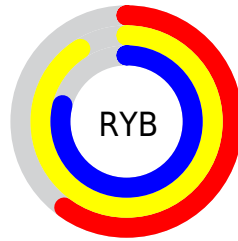
Distribution



Red (72%)

Green (91%)

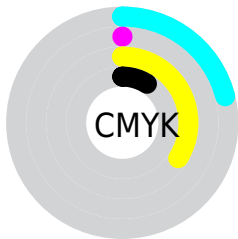
Blue (60%)



Red (60%)

Yellow (91%)

Blue (79%)

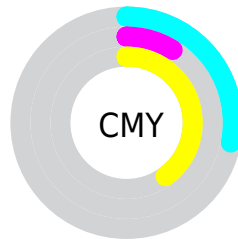


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (9%)



Cyan (28%)

Magenta (9%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290308505 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 4290308505 by changing the saturation by 10% instead.



4290308505



4290308505

4294967295



4288466303



4294049744



4286755173



4294967276



4284978764



4283333684



4281623324



4279978755



4278203392



4278198528



4278190080

 4290308505

 4290308505

 4289390978

 4291226032

 4288407914

 4292209096

 4287490387

 4293126623

 4286572860

 4294044150

 4285655333

 4294961663

 4284672269

 4284147968

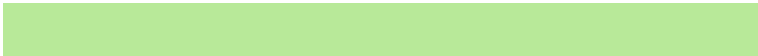
Harmonies

Analogous

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



4293385862



4290308505



4286771390

Triad

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



4290308505



4285392895



4294949580

Complementary

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



4290308505



4291467753

Split Complementary

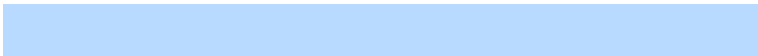
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950391



4290308505



4290304767

Square

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



4290308505



4280807423



4294298367



4294951332

Rectangle

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



4290308505



4284216027



4294298367



4294949595

Sweetspot

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



4290308505



4293918694



4293511577



4285956208



4278190080



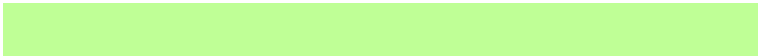
4286611584

Same Dimension

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



4290308505



4290772886



4288276897



4285429098



4282823936



4279580160

Inverse Universe

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



4291467753



4292253439



4293499361



4285622901



4285464757



4280352822

Previews

White Background



This preview shows how the Android color 4290308505 looks on a white background.

Color Contrast Check

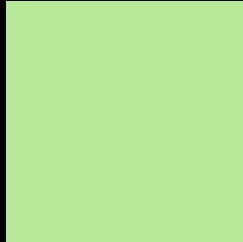
Large Text (above 18pt) WCAG AA × Fail

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 4290308505 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 4290308505 Background



This preview shows how black text looks on a background with the Android color 4290308505.



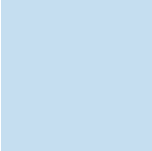
This preview shows how white text looks on a background with the Android color 4290308505.

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
4291157744

Trichromacy



Original Color

4290308505



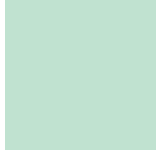
Protanomaly

4292534165



Deuteranomaly

4293253793



Tritanomaly

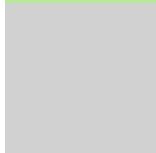
4290831056

Monochromacy



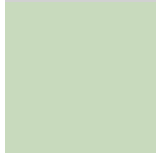
Original Color

4290308505



Achromatopsia

4291940817



Achromatomaly

4291353277

CSS Examples

Text

The CSS property to change the color of the text to Android 4290308505 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(184, 233, 153)` looks like.

```
.text, #text, p{  
    color:rgb(184, 233, 153)  
}
```

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(184, 233, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 233, 153) }
```

Border

The CSS property to change the border of an element to Android 4290308505 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(184, 233, 153) }
```

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

```
.border{ border-color:rgb(184, 233, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 233, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 233, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 233, 153);  
box-shadow:4px 4px 4px 4px rgb(184, 233,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290308505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 233, 153) }
```

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

```
.background{ background-color: rgb(184,  
233, 153) }
```

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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