

Converting Colors

Android(4289908645)

Have a look what the booklet for
Android(4289908645) contains.

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Color

Android(4289908645)

Conversions

Conversions Part 1

Format	Color
Hex	B2CFA5
RGB	178, 207, 165
RGB Percent	70%, 81%, 65%
CMY	0.3020, 0.1882, 0.3529
CMYK	0.14, 0.00, 0.20, 0.19
HSL	101°, 30%, 73%
HSV	101°, 20%, 81%
XYZ	47.4645, 56.8072, 44.0606
YIQ	193.5410, -3.8020, -19.2100

Conversions

Conversions Part 2

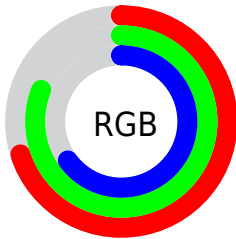
Format	Color
RYB	165, 207, 194
Decimal	11718565
CIELab	80.07, -17.41, 17.71
CIELCh	80, 24.836, 134.519
Yxy	56.8072, 0.3200, 0.3830
Android (android.graphics.Color)	4289908645 (0xFFB2CFA5)
YUV	193.5410, -14.0707, -13.6295
Hunter-Lab	75.3706, -19.4885, 18.0993

Details

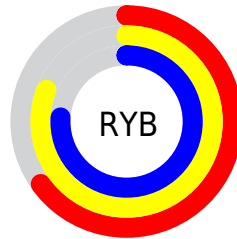
The Android color `4289908645` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290946511`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293591004`, and `4286421361` is the 20% darker color. If you saturate the color by 10%, you get `4288991120`, and if you desaturate by 10%, it is `4290826170`.

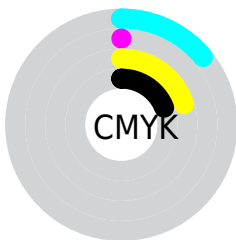
Distribution



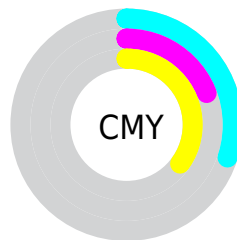
- Red (70%)
- Green (81%)
- Blue (65%)



- Red (65%)
- Yellow (81%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289908645 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 4289908645 by changing the saturation by 10% instead.



4289908645



4289908645

4294967295



4288131979



4293591004



4286421361



4294967289



4284776280



4283131457



4281617706



4280170005



4278853888



4278190080



4289908645



4289908645

 4288991120

 4290826170

 4288008060

 4291809230

 4287090535

 4292726755

 4286173010

 4293644280

 4285255486

 4294561791

 4284272425

 4294955007

 4283354900

 4282437376

Harmonies

Analogous

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



4291611034



4289908645



4288271289

Triad

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



4289908645



4288466163



4294358716

Complementary

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



4289908645



4290946511

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.



4293769172



4289908645



4290430451

Square

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



4289908645



4287156966



4292394472



4294097575

Rectangle

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



4289908645



4287419593



4292394472



4294293188

Sweetspot

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



4289908645



4294246384



4291805861



4286152823



4278190080



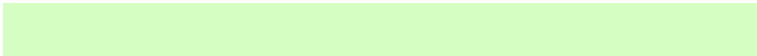
4286611584

Same Dimension

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



4289908645



4292214722



4289056685



4284574046



4281640960



4279052544

Inverse Universe

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



4290946511



4293706495



4291798471



4284833385



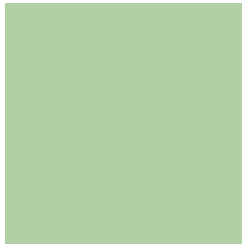
4285792424



4280025129

Previews

White Background



This preview shows how the Android color 4289908645 looks on a white background.

Color Contrast Check

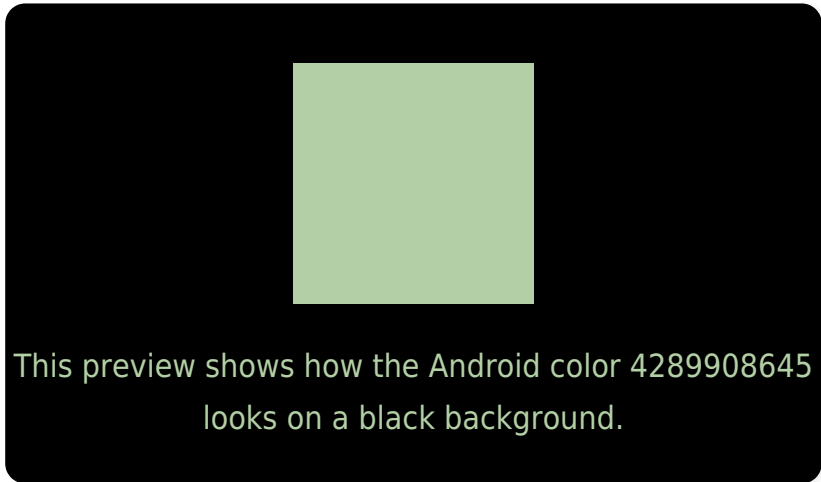
Large Text (above 18pt) WCAG AA × Fail

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 4289908645 Background



This preview shows how black text looks on a background with the Android color 4289908645.



This preview shows how white text looks on a background with the Android color 4289908645.

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

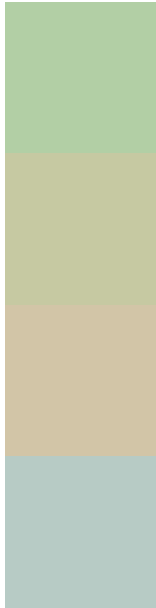


Original Color
4289908645

Protanopia
4292003489

Deuteranopia
4293181352

Trichromacy



Original Color
4289908645

Protanomaly
4291217826

Deuteranomaly
4292003239

Tritanomaly
4290235333

Monochromacy



Original Color
4289908645

Achromatopsia
4290953922

Achromatomaly
4290561975

CSS Examples

Text

The CSS property to change the color of the text to Android 4289908645 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(178, 207, 165)` looks like.

```
.text, #text, p{  
    color:rgb(178, 207, 165)  
}
```

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(178, 207, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 207, 165) }
```

Border

The CSS property to change the border of an element to Android 4289908645 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(178, 207, 165) }
```

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

```
.border{ border-color:rgb(178, 207, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 207, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 207, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 207, 165);  
box-shadow:4px 4px 4px 4px rgb(178, 207,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289908645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 207, 165) }
```

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

```
.background{ background-color: rgb(178,  
207, 165) }
```

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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