

Converting Colors

Android(4289055634)

Have a look what the booklet for
Android(4289055634) contains.

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Color

Android(4289055634)

Conversions

Conversions Part 1

Format	Color
Hex	A5CB92
RGB	165, 203, 146
RGB Percent	65%, 80%, 57%
CMY	0.3529, 0.2039, 0.4275
CMYK	0.19, 0.00, 0.28, 0.20
HSL	100°, 35%, 68%
HSV	100°, 28%, 80%
XYZ	42.0613, 52.7865, 35.1661
YIQ	185.1400, -4.3510, -25.7830

Conversions

Conversions Part 2

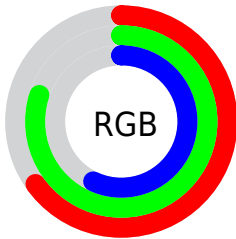
Format	Color
RYB	146, 203, 184
Decimal	10865554
CIELab	77.75, -23.07, 24.42
CIELCh	78, 33.588, 133.372
Yxy	52.7865, 0.3235, 0.4060
Android (android.graphics.Color)	4289055634 (0xFFA5CB92)
YUV	185.1400, -19.2960, -17.6628
Hunter-Lab	72.6543, -23.8073, 22.1605

Details

The Android color `4289055634` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290286283`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292739016`, and `4285568351` is the 20% darker color. If you saturate the color by 10%, you get `4288138110`, and if you desaturate by 10%, it is `4289973158`.

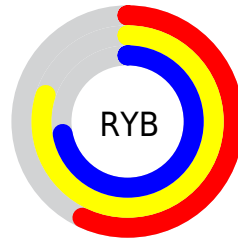
Distribution



Red (65%)

Green (80%)

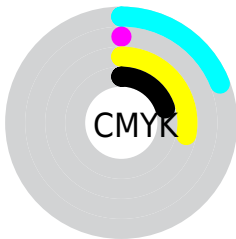
Blue (57%)



Red (57%)

Yellow (80%)

Blue (72%)

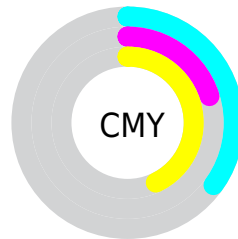


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289055634 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 4289055634 by changing the saturation by 10% instead.

 4289055634

 4289055634

4294967295

 4287278968

 4292739016

 4285568351

 4294574052

 4283923271

 4282343984

 4280764954

 4279251713

 4278198016

 4278190080

 4289055634

 4289055634


 4288138110

 4289973158

 4287286121

 4290825147

 4286368597

 4291742671

 4285516609

 4292594659

 4284599085

 4293512184

 4283747096

 4294364159

 4282829572

 4294953983

 4282698496

Harmonies

Analogous

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



4291347331



4289055634



4286632109

Triad

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



4289055634



4286499067



4294879667

Complementary

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



4289055634



4290286283

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.



4294159315



4289055634



4289511164

Square

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



4289055634



4284338154



4292260846



4294553239

Rectangle

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



4289055634



4285190595



4292260846



4294748606

Sweetspot

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



4289055634



4294049771



4291541138



4286021747



4278190080



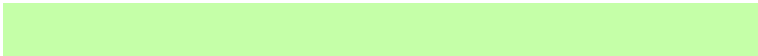
4286611584

Same Dimension

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



4289055634



4291166120



4287810459



4284442204



4281837056



4279051776

Inverse Universe

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



4290286283



4293044479



4291531458



4284701798



4285464742



4279894054

Previews

White Background



This preview shows how the Android color 4289055634 looks on a white background.

Color Contrast Check

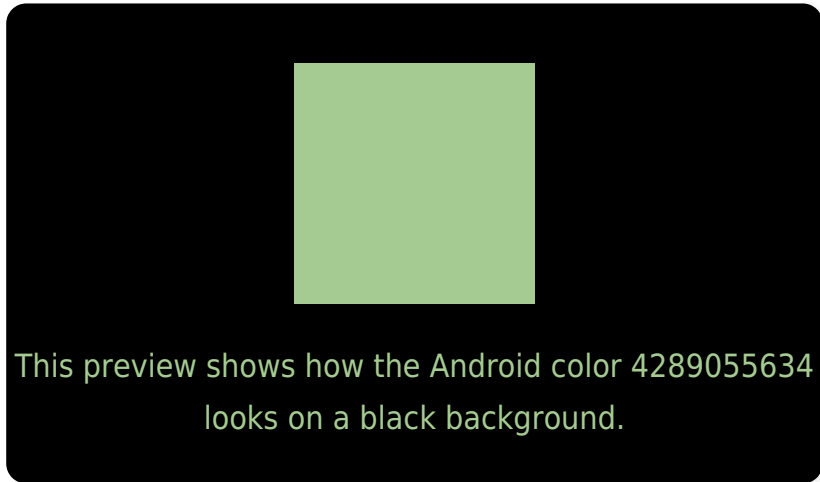
Large Text (above 18pt) WCAG AA × Fail

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 4289055634 Background



This preview shows how black text looks on a background with the Android color 4289055634.



This preview shows how white text looks on a background with the Android color 4289055634.

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

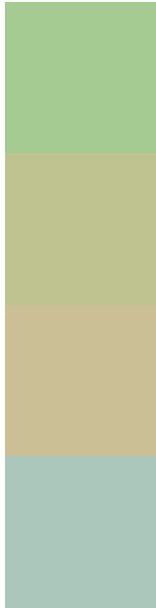


Original Color
4289055634

Protanopia
4291739533

Deuteranopia
4292917398

Trichromacy



Original Color
4289055634

Protanomaly
4290757519

Deuteranomaly
4291542933

Tritanomaly
4289447611

Monochromacy



Original Color
4289055634

Achromatopsia
4290361785

Achromatomaly
4289904811

CSS Examples

Text

The CSS property to change the color of the text to Android 4289055634 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(165, 203, 146)` looks like.

```
.text, #text, p{  
    color:rgb(165, 203, 146)  
}
```

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(165, 203, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 203, 146) }
```

Border

The CSS property to change the border of an element to Android 4289055634 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(165, 203, 146) }
```

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

```
.border{ border-color:rgb(165, 203, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 203, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 203, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 203, 146);  
box-shadow:4px 4px 4px 4px rgb(165, 203,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289055634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 203, 146) }
```

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

```
.background{ background-color: rgb(165,  
203, 146) }
```

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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