

Converting Colors

Android(4289054345)

Have a look what the booklet for
Android(4289054345) contains.

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Color

Android(4289054345)

Conversions

Conversions Part 1

Format	Color
Hex	A5C689
RGB	165, 198, 137
RGB Percent	65%, 78%, 54%
CMY	0.3529, 0.2235, 0.4627
CMYK	0.17, 0.00, 0.31, 0.22
HSL	92°, 35%, 66%
HSV	92°, 31%, 78%
XYZ	40.2265, 50.1936, 31.2351
YIQ	181.1790, -0.0870, -25.9670

Conversions

Conversions Part 2

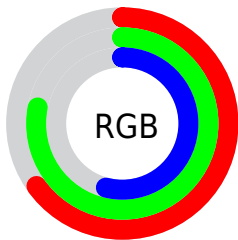
Format	Color
RYB	137, 198, 170
Decimal	10864265
CIELab	76.19, -21.96, 27.04
CIELCh	76, 34.836, 129.082
Yxy	50.1936, 0.3307, 0.4126
Android (android.graphics.Color)	4289054345 (0xFFA5C689)
YUV	181.1790, -21.7802, -14.1890
Hunter-Lab	70.8475, -22.6325, 23.4536

Details

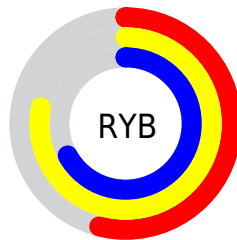
The Android color `4289054345` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289366470`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292739007`, and `4285567062` is the 20% darker color. If you saturate the color by 10%, you get `4288333429`, and if you desaturate by 10%, it is `4289775261`.

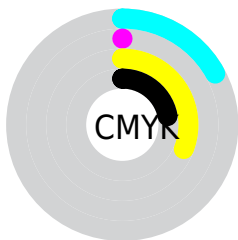
Distribution



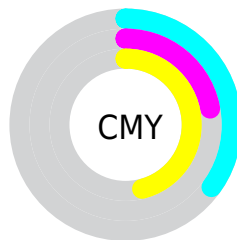
- Red (65%)
- Green (78%)
- Blue (54%)



- Red (54%)
- Yellow (78%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289054345 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 4289054345 by changing the saturation by 10% instead.



4289054345



4289054345

4294967295



4287277935



4292739007



4285567062



4294574043



4283921983



4294967287



4282342696



4280763921



4279381760



4278197248



4278190080



4289054345



4289054345

 4288333429

 4289775261

 4287678049

 4290430641

 4286957134

 4291151556

 4286236218

 4291872472

 4285515302

 4292593388

 4284859922

 4293248767

 4284204544

 4293969663

 4294690559

 4294952703

Harmonies

Analogous

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



4291345788



4289054345



4286565540

Triad

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



4289054345



4285449719



4294681779

Complementary

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



4289054345



4289366470

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.



4293765076



4289054345



4288658683

Square

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



4289054345



4283419875



4291670254



4294486165

Rectangle

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



4289054345



4284927418



4291670254



4294485182

Sweetspot

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



4289054345



4294180840



4291209865



4286087281



4278190080



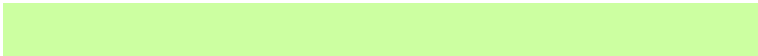
4286611584

Same Dimension

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



4289054345



4291624865



4287219339



4284375898



4283147008



4279247872

Inverse Universe

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



4289366470



4292125183



4291201476



4284439139



4283957411



4279435300

Previews

White Background



This preview shows how the Android color 4289054345 looks on a white background.

Color Contrast Check

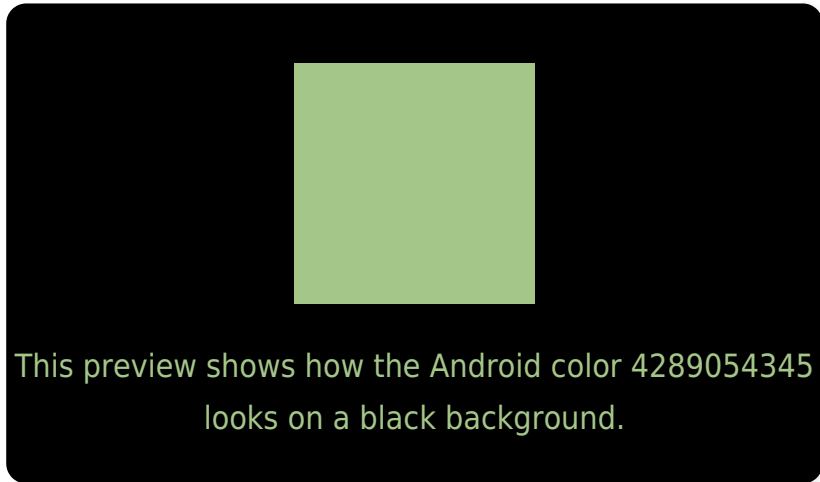
Large Text (above 18pt) WCAG AA × Fail

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 4289054345 Background



This preview shows how black text looks on a background with the Android color 4289054345.



This preview shows how white text looks on a background with the Android color 4289054345.

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](#).

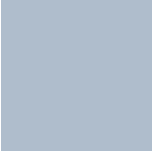
Dichromacy



Original Color
4289054345

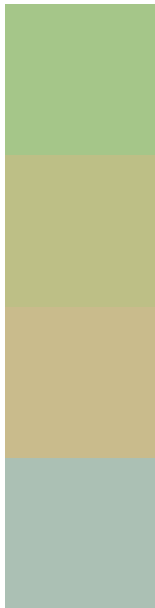
Protanopia
4291476356

Deuteranopia
4292719757



Tritanopia
4289707468

Trichromacy



Original Color
4289054345

Protanomaly
4290625414

Deuteranomaly
4291410828

Tritanomaly
4289446068

Monochromacy



Original Color
4289054345

Achromatopsia
4290098613

Achromatomaly
4289706917

CSS Examples

Text

The CSS property to change the color of the text to Android 4289054345 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, 198, 137)` looks like.

```
.text, #text, p{  
    color:rgb(165, 198, 137)  
}
```

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, 198, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 198, 137) }
```

Border

The CSS property to change the border of an element to Android 4289054345 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, 198, 137) }
```

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

```
.border{ border-color:rgb(165, 198, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 198, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 198, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 198, 137); box-shadow:4px 4px 4px 4px rgb(165, 198, 137) }
```

Background

The CSS property to change the background color of an element to Android 4289054345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 198, 137) }
```

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

```
.background{ background-color: rgb(165,  
198, 137) }
```

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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