

Converting Colors

Android(4289055105)

Have a look what the booklet for
Android(4289055105) contains.

Android(4289055105)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289055105)

Conversions

Conversions Part 1

Format	Color
Hex	A5C981
RGB	165, 201, 129
RGB Percent	65%, 79%, 51%
CMY	0.3529, 0.2118, 0.4941
CMYK	0.18, 0.00, 0.36, 0.21
HSL	90°, 40%, 65%
HSV	90°, 36%, 79%
XYZ	40.3661, 51.3576, 28.5544
YIQ	182.0280, 1.6560, -30.0240

Conversions

Conversions Part 2

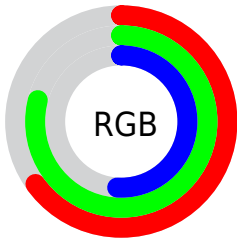
Format	Color
RYB	129, 201, 165
Decimal	10865025
CIELab	76.90, -24.58, 32.15
CIELCh	77, 40.465, 127.397
Yxy	51.3576, 0.3356, 0.4270
Android (android.graphics.Color)	4289055105 (0xFFA5C981)
YUV	182.0280, -26.1428, -14.9336
Hunter-Lab	71.6642, -24.8691, 26.5411

Details

The Android color `4289055105` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289036745`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292738999`, and `4285567823` is the 20% darker color. If you saturate the color by 10%, you get `4288399725`, and if you desaturate by 10%, it is `4289710485`.

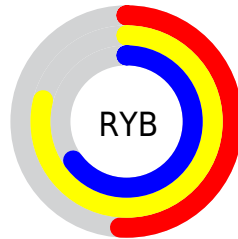
Distribution



Red (65%)

Green (79%)

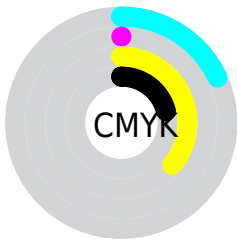
Blue (51%)



Red (51%)

Yellow (79%)

Blue (65%)

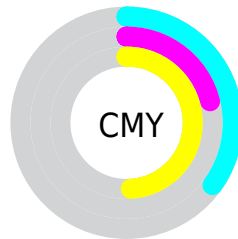


Cyan (18%)

Magenta (0%)

Yellow (36%)

Black (21%)



Cyan (35%)

Magenta (21%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289055105 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 4289055105 by changing the saturation by 10% instead.



4289055105



4289055105

4294967295



4287278695



4292738999



4285567823



4294639570



4283857207



4294967279



4282277919



4280633350



4279185664



4278197760



4278190080



4289055105



4289055105

■ 4288399725

■ 4289710485

■ 4287744345

■ 4290365865

■ 4287088965

■ 4291021245

■ 4286433585

■ 4291676625

■ 4285778205

■ 4292332006

■ 4285122824

■ 4292987386

■ 4284860672

■ 4293642751

■ 4294298111

■ 4294953471

Harmonies

Analogous

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



4291739507



4289055105



4286042272

Triad

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



4289055105



4283877887



4294943158

Complementary

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



4289055105



4289036745

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.



4294288859



4289055105



4288134911

Square

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



4289055105



4280209642



4291736057



4294944402

Rectangle

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



4289055105



4283814585



4291736057



4294943171

Sweetspot

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



4289055105



4294049763



4291405185



4286021743



4278190080



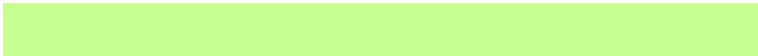
4286611584

Same Dimension

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



4289055105



4291362705



4286761345



4284375898



4283605760



4279378944

Inverse Universe

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



4289036745



4291334655



4291396041



4284373603



4283564195



4279369764

Previews

White Background



This preview shows how the Android color 4289055105 looks on a white background.

Color Contrast Check

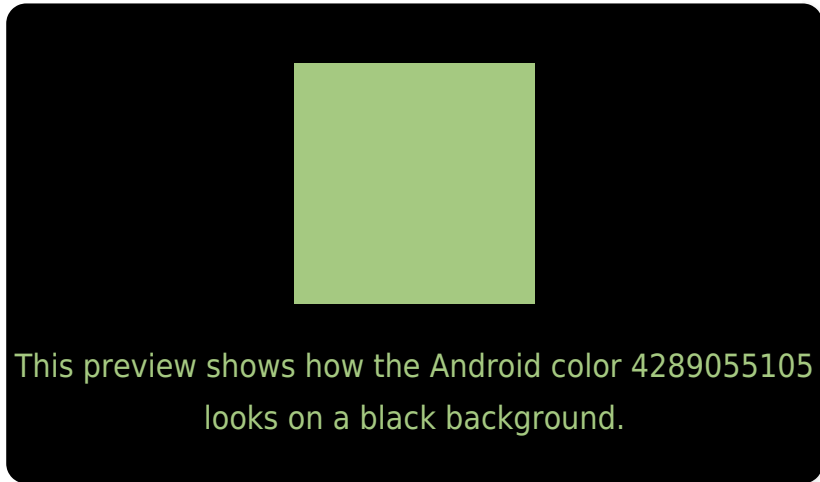
Large Text (above 18pt) WCAG AA × Fail

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 4289055105 Background



This preview shows how black text looks on a background with the Android color 4289055105.



This preview shows how white text looks on a background with the Android color 4289055105.

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
4289055105

Protanopia
4291739004

Deuteranopia
4292982149



Tritanopia
4289773519

Trichromacy



Original Color
4289055105

Protanomaly
4290756990

Deuteranomaly
4291542148

Tritanomaly
4289512371

Monochromacy



Original Color
4289055105

Achromatopsia
4290164406

Achromatomaly
4289772963

CSS Examples

Text

The CSS property to change the color of the text to Android 4289055105 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, 201, 129)` looks like.

```
.text, #text, p{  
    color:rgb(165, 201, 129)  
}
```

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, 201, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 201, 129) }
```

Border

The CSS property to change the border of an element to Android 4289055105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

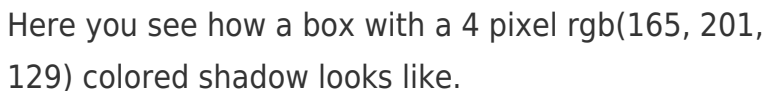
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 201, 129) }
```

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

```
.border{ border-color:rgb(165, 201, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 201, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 201, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 201, 129);  
box-shadow:4px 4px 4px 4px rgb(165, 201,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289055105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 201, 129) }
```

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

```
.background{ background-color: rgb(165,  
201, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor