

# Converting Colors

Android(4289515616)

Have a look what the booklet for  
Android(4289515616) contains.

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# **Color**

**Android(4289515616)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACD060
RGB	172, 208, 96
RGB Percent	67%, 82%, 38%
CMY	0.3255, 0.1843, 0.6235
CMYK	0.17, 0.00, 0.54, 0.18
HSL	79°, 54%, 60%
HSV	79°, 54%, 82%
XYZ	41.6805, 54.7269, 19.4329
YIQ	184.4680, 14.4960, -42.4640

# Conversions

## Conversions Part 2

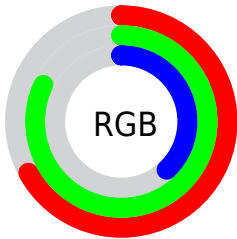
Format	Color
<a href="#">RYB</a>	<a href="#">96, 208, 132</a>
Decimal	<a href="#">11325536</a>
CIELab	<a href="#">78.88, -29.11, 50.99</a>
CIELCh	<a href="#">79, 58.714, 119.724</a>
Yxy	<a href="#">54.7269, 0.3598, 0.4724</a>
Android (android.graphics.Color)	<a href="#">4289515616 (0xFFACD060)</a>
YUV	<a href="#">184.4680, -43.6147, -10.9344</a>
Hunter-Lab	<a href="#">73.9777, -28.8905, 36.2097</a>

# Details

The Android color `4289515616` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4286865616`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293263253`, and `4285897003` is the 20% darker color. If you saturate the color by 10%, you get `4289056843`, and if you desaturate by 10%, it is `4289974389`.

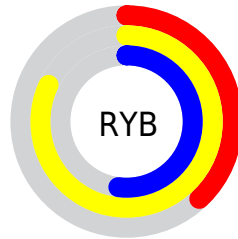
# Distribution



Red (67%)

Green (82%)

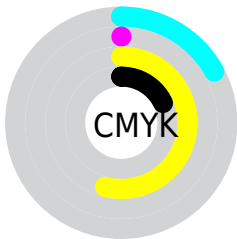
Blue (38%)



Red (38%)

Yellow (82%)

Blue (52%)

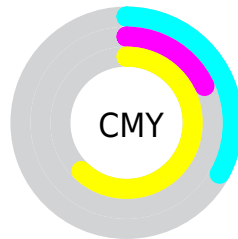


Cyan (17%)

Magenta (0%)

Yellow (54%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289515616 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 4289515616 by changing the saturation by 10% instead.





4289515616



4289515616

4294967295



4287673414



4293263253



4285897003



4294967217



4284120843



4294967245



4282410496



4294967274



4280765952



4278662912



4278198784



4278190080



4289515616



4289515616

 4289056843

 4289974389

 4288663606

 4290367626


 4288204834

 4290826398

 4287746061

 4291285171

 4287483904

 4291678408

 4292137181

 4292595954

 4292989183

 4293447935

# Harmonies

## Analogous

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



4293115986



4289515616



4284799626

# Triad

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



4289515616



4278245375



4294939846

# Complementary

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



4289515616



4286865616

# 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.



4294942971



4289515616



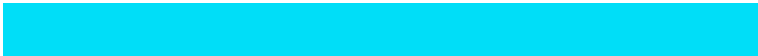
4283943423

# Square

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



4289515616



4278247160



4291147263



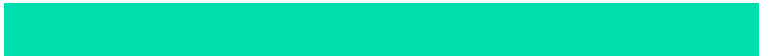
4294941328

# Rectangle

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



4289515616



4278247086



4291147263



4294940376

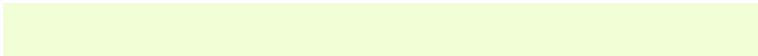


# Sweetspot

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



4289515616



4294115286



4291855200



4286087271



4278190080



4286611584



# Same Dimension

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



4289515616



4291493721



4285911136



4284836190



4285704192



4280035584



# Inverse Universe

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



4286865616



4287584767



4290470096



4284571241



4281729192



4279042089



# Previews

## White Background



This preview shows how the Android color 4289515616 looks on a white background.

## Color Contrast Check

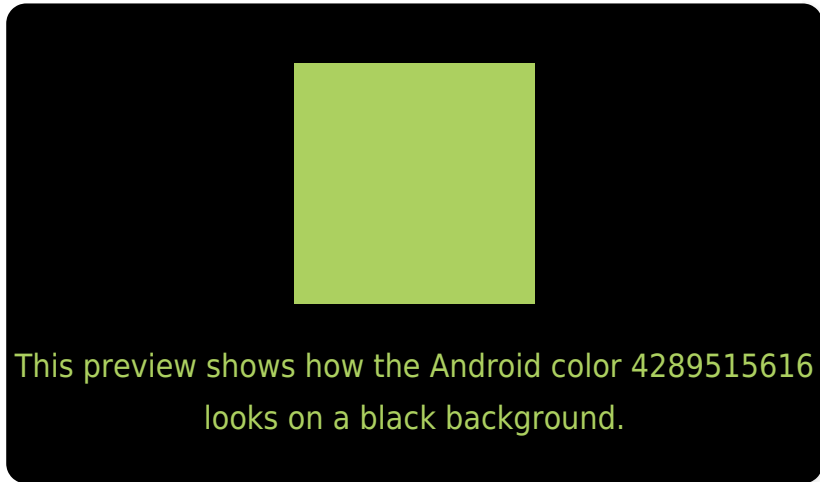
Large Text (above 18pt) WCAG AA × Fail

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 4289515616 Background



This preview shows how black text looks on a background with the Android color 4289515616.



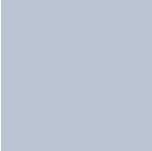
This preview shows how white text looks on a background with the Android color 4289515616.

# 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**  
4290430163

# Trichromacy



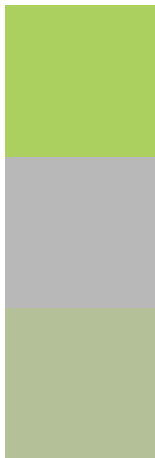
**Original Color**  
4289515616

**Protanomaly**  
4291348573

**Deuteranomaly**  
4292330084

**Tritanomaly**  
4290103465

# Monochromacy



**Original Color**  
4289515616

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290036120

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289515616 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(172, 208, 96)` looks like.

```
.text, #text, p{  
    color:rgb(172, 208, 96)  
}
```

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(172, 208, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 208, 96) }
```

## Border

The CSS property to change the border of an element to Android 4289515616 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(172, 208, 96) }
```

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

```
.border{ border-color:rgb(172, 208, 96) }
```

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

Here you see how a box with a 4 pixel rgb(172, 208, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 208, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 208, 96);  
box-shadow:4px 4px 4px 4px rgb(172, 208,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4289515616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 208, 96) }
```

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

```
.background{ background-color: rgb(172,  
208, 96) }
```

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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