

# Converting Colors

Android(4288728718)

Have a look what the booklet for  
Android(4288728718) contains.

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# **Color**

**Android(4288728718)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0CE8E
RGB	160, 206, 142
RGB Percent	63%, 81%, 56%
CMY	0.3725, 0.1922, 0.4431
CMYK	0.22, 0.00, 0.31, 0.19
HSL	103°, 40%, 68%
HSV	103°, 31%, 81%
XYZ	41.4510, 53.5692, 33.7464
YIQ	184.9500, -6.8720, -29.6560

# Conversions

## Conversions Part 2

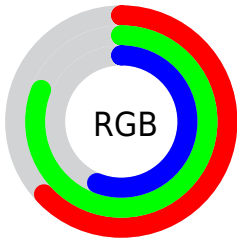
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 206, 188</a>
Decimal	<a href="#">10538638</a>
CIELab	<a href="#">78.21, -26.91, 27.08</a>
CIELCh	<a href="#">78, 38.176, 134.812</a>
Yxy	<a href="#">53.5692, 0.3219, 0.4160</a>
Android (android.graphics.Color)	<a href="#">4288728718 (0xFFA0CE8E)</a>
YUV	<a href="#">184.9500, -21.1743, -21.8811</a>
Hunter-Lab	<a href="#">73.1910, -26.9925, 23.8967</a>

# Details

The Android color `4288728718` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290547406`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292411332`, and `4285241179` is the 20% darker color. If you saturate the color by 10%, you get `4287745657`, and if you desaturate by 10%, it is `4289711779`.

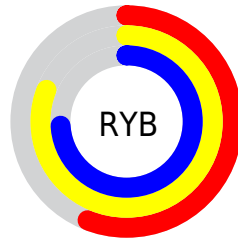
# Distribution



Red (63%)

Green (81%)

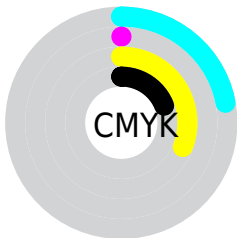
Blue (56%)



Red (56%)

Yellow (81%)

Blue (74%)

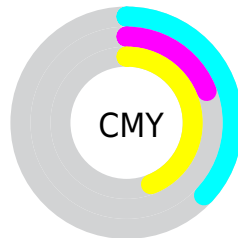


Cyan (22%)

Magenta (0%)

Yellow (31%)

Black (19%)



Cyan (37%)

Magenta (19%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288728718 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 4288728718 by changing the saturation by 10% instead.





4288728718



4288728718

4294967295



4286952052



4292411332



4285241179



4294246368



4283596099

4294967293



4281951276



4280372245



4278662400



4278198528



4278190080



4288728718



4288728718


 4287745657

 4289711779

 4286762597

 4290694839

 4285845072

 4291612364

 4284862012

 4292595424

 4283878951

 4293578485

 4282895890

 4294561535

 4282043904

 4294954751

# Harmonies

## Analogous

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



4291347836



4288728718



4285911982

# Triad

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



4288728718



4285778687



4294944689

# Complementary

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



4288728718



4290547406

# 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.



4294748373



4288728718



4289511423

# Square

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



4288728718



4282700530



4292653812



4294946193

# Rectangle

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



4288728718



4284011974



4292653812



4294944445



# Sweetspot

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



4288728718



4293918696



4291738766



4285890673



4278190080



4286611584

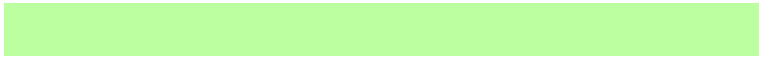


# Same Dimension

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



4288728718



4290510753



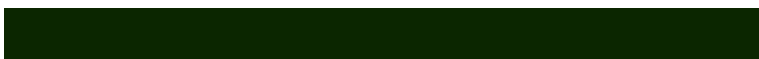
4287549084



4284442204



4281312768



4278920704



# Inverse Universe

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



4290547406



4293173759



4291727040



4284701798



4285989030



4279959590



# Previews

## White Background



This preview shows how the Android color 4288728718 looks on a white background.

## Color Contrast Check

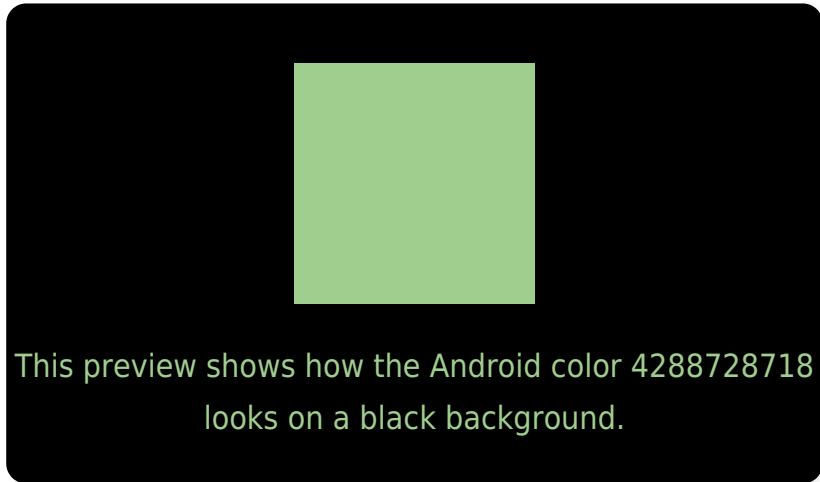
Large Text (above 18pt) WCAG AA × Fail

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 4288728718 Background



This preview shows how black text looks on a background with the Android color 4288728718.



This preview shows how white text looks on a background with the Android color 4288728718.

# 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**  
4289447381

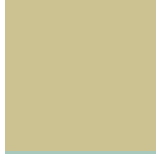
# Trichromacy



**Original Color**  
4288728718



**Protanomaly**  
4290758282



**Deuteranomaly**  
4291543441

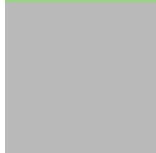


**Tritanomaly**  
4289185979

# Monochromacy



**Original Color**  
4288728718



**Achromatopsia**  
4290361785



**Achromatomaly**  
4289773993

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288728718 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(160, 206, 142)` looks like.

```
.text, #text, p{  
    color:rgb(160, 206, 142)  
}
```

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(160, 206, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 206, 142) }
```

## Border

The CSS property to change the border of an element to Android 4288728718 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(160, 206, 142) }
```

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

```
.border{ border-color:rgb(160, 206, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 206, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 206, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 206, 142);  
box-shadow:4px 4px 4px 4px rgb(160, 206,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4288728718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 206, 142) }
```

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

```
.background{ background-color: rgb(160,  
206, 142) }
```

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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