

# Converting Colors

Android(4291463560)

Have a look what the booklet for  
Android(4291463560) contains.

<b>Android(4291463560)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291463560)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CA8988
RGB	202, 137, 136
RGB Percent	79%, 54%, 53%
CMY	0.2078, 0.4627, 0.4667
CMYK	0.00, 0.32, 0.33, 0.21
HSL	1°, 38%, 66%
HSV	1°, 33%, 79%
XYZ	37.7467, 32.2255, 27.5232
YIQ	156.3210, 39.0610, 13.4690

# Conversions

## Conversions Part 2

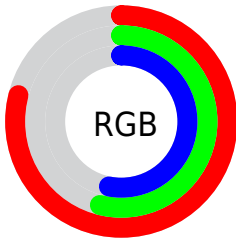
Format	Color
R <sub>Y</sub> B	202, 137, 136
Decimal	13273480
CIE Lab	63.53, 24.73, 10.66
CIE LCh	64, 26.926, 23.325
Yxy	32.2255, 0.3872, 0.3305
Android (android.graphics.Color)	4291463560 (0xFFCA8988)
YUV	156.3210, -10.0183, 40.0605
Hunter-Lab	56.7675, 19.3480, 10.9910

# Details

The Android color `4291463560` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287154634`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294950845`, and `4287780438` is the 20% darker color. If you saturate the color by 10%, you get `4291458420`, and if you desaturate by 10%, it is `4291468700`.

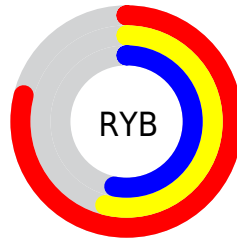
# Distribution



Red (79%)

Green (54%)

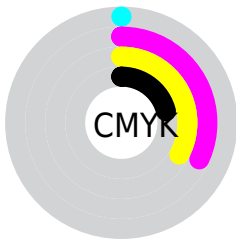
Blue (53%)



Red (79%)

Yellow (54%)

Blue (53%)

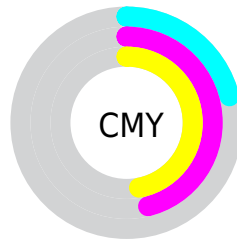


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (47%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291463560 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 4291463560 by changing the saturation by 10% instead.



 4291463560

 4291463560

4294967295

 4289621871

 4294950845

 4287780438

 4294958041

 4286004799

 4294965493

 4284294953

 4282585365

 4281139200


 4278190080


 4291463560

 4291463560

 4291458420

 4291468700

 4291453280

 4291473840

 4291448139

 4291478981

 4291442999

 4291484121

 4291438115

 4291489005

 4291432975

 4291493887

 4291429120

# Harmonies

## Analogous

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



4291135904



4291463560



4290940788

# Triad

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



4291463560



4286358653



4285767369

# Complementary

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



4291463560



4287154634

# 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.



4283868352



4291463560



4284589971

# Square

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



4291463560



4288126573



4283410348



4288059078

# Rectangle

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



4291463560



4290221164



4283410348



4285046983

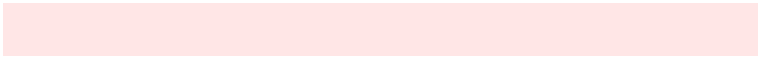


# Sweetspot

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



4291463560



4294960870



4291463370



4286607472



4278190080



4286611584



# Same Dimension

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



4291463560



4294942108



4291471752



4284898396



4289069824



4280680704



# Inverse Universe

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



4287154634



4288478719



4287146442



4284245606



4278231974



4278199846



# Previews

## White Background



This preview shows how the Android color 4291463560 looks on a white background.

## Color Contrast Check

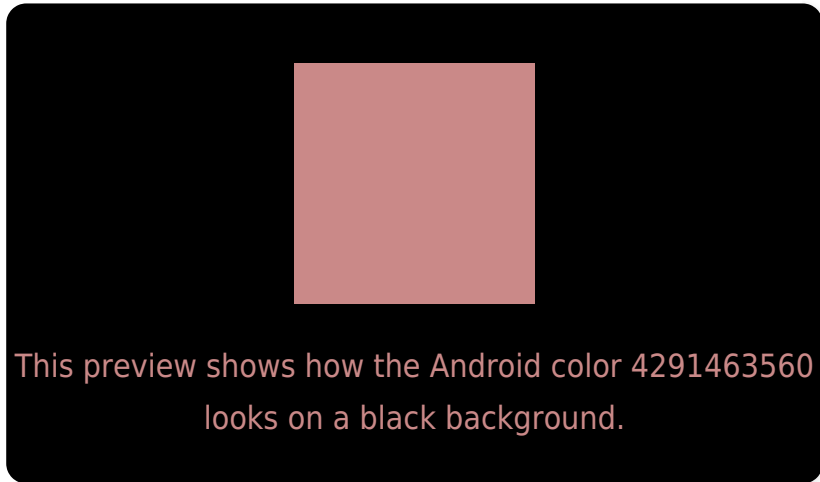
Large Text (above 18pt) WCAG AA × Fail

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 4291463560 Background



This preview shows how black text looks on a background with the Android color 4291463560.




This preview shows how white text looks on a background with the Android color 4291463560.

# 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**  
4291528594

# Trichromacy



**Original Color**  
4291463560

**Protanomaly**  
4289696910

**Deuteranomaly**  
4290351239

**Tritanomaly**  
4291528846

# Monochromacy



**Original Color**  
4291463560

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289566101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291463560 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(202, 137, 136)` looks like.

```
.text, #text, p{  
    color:rgb(202, 137, 136)  
}
```

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(202, 137, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 137, 136) }
```

## Border

The CSS property to change the border of an element to Android 4291463560 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(202, 137, 136) }
```

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

```
.border{ border-color:rgb(202, 137, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 137, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 137, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 137, 136);  
box-shadow:4px 4px 4px 4px rgb(202, 137,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4291463560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 137, 136) }
```

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

```
.background{ background-color: rgb(202,  
137, 136) }
```

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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