

# Converting Colors

Android(4290827956)

Have a look what the booklet for  
Android(4290827956) contains.

<b>Android(4290827956)</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(4290827956)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0D6B4
RGB	192, 214, 180
RGB Percent	75%, 84%, 71%
CMY	0.2471, 0.1608, 0.2941
CMYK	0.10, 0.00, 0.16, 0.16
HSL	99°, 29%, 77%
HSV	99°, 16%, 84%
XYZ	54.0230, 62.5949, 52.4147
YIQ	203.5460, -2.1980, -15.2380

# Conversions

## Conversions Part 2

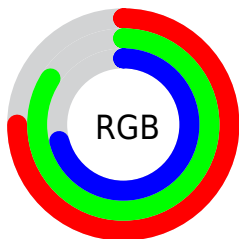
Format	Color
<a href="#">RYB</a>	<a href="#">180, 214, 202</a>
Decimal	<a href="#">12637876</a>
CIELab	<a href="#">83.23, -13.54, 14.34</a>
CIElCh	<a href="#">83, 19.718, 133.349</a>
Yxy	<a href="#">62.5949, 0.3196, 0.3703</a>
Android (android.graphics.Color)	<a href="#">4290827956 (0xFFC0D6B4)</a>
YUV	<a href="#">203.5460, -11.6082, -10.1258</a>
Hunter-Lab	<a href="#">79.1169, -16.5704, 16.1024</a>

# Details

The Android color `4290827956` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291474646`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294574060`, and `4287274879` is the 20% darker color. If you saturate the color by 10%, you get `4289910431`, and if you desaturate by 10%, it is `4291745481`.

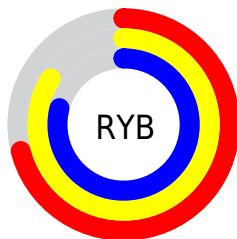
# Distribution



Red (75%)

Green (84%)

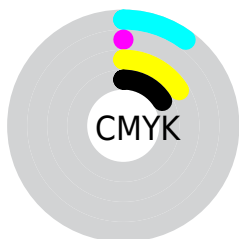
Blue (71%)



Red (71%)

Yellow (84%)

Blue (79%)

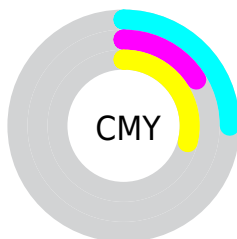


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290827956 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 4290827956 by changing the saturation by 10% instead.





4290827956



4290827956

4294967295



4289051289



4294574060



4287274879



4285629798



4283984974



4282405943



4280957985



4279576076



4278194944




4278190080

 4290827956

 4290827956

 4289910431

 4291745481

 4288992905

 4292663007

 4288075380

 4293580532

 4287223390

 4294432511

 4286305865

 4294956799

 4285388340

 4284470814

 4283553289

 4283225600

# Harmonies

## Analogous

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



4292202923



4290827956



4289518020

# Triad

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



4290827956



4289647858



4294362056

# Complementary

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



4290827956



4291474646

# 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.



4293838042



4290827956



4291153651

# Square

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



4290827956



4288731368



4292724970



4294231479

# Rectangle

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



4290827956



4288928465



4292724970



4294296270

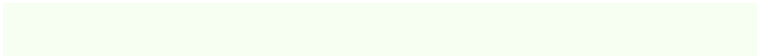


# Sweetspot

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



4290827956



4294442994



4292266676



4286283896



4278190080



4286611584

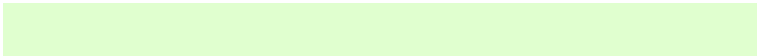


# Same Dimension

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



4290827956



4292935631



4290041529



4284771168



4282166016



4279184128



# Inverse Universe

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



4291474646



4293840895



4292261073



4284964971



4285464747



4280025131



# Previews

## White Background



This preview shows how the Android color 4290827956 looks on a white background.

## Color Contrast Check

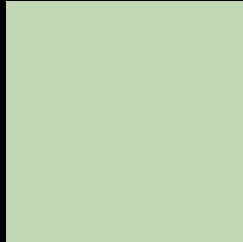
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290827956 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

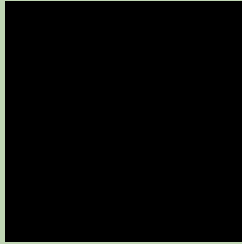
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290827956 Background



This preview shows how black text looks on a background with the Android color 4290827956.



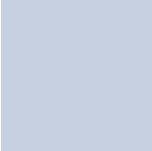
This preview shows how white text looks on a background with the Android color 4290827956.

# 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**  
4291285216

# Trichromacy



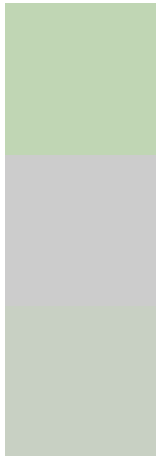
**Original Color**  
4290827956

**Protanomaly**  
4291940785

**Deuteranomaly**  
4292660406

**Tritanomaly**  
4291089104

# Monochromacy



**Original Color**  
4290827956

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291350723

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290827956 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(192, 214, 180)` looks like.

```
.text, #text, p{  
    color:rgb(192, 214, 180)  
}
```

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(192, 214, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 214, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290827956 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(192, 214, 180) }
```

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

```
.border{ border-color:rgb(192, 214, 180) }
```

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

Here you see how a box with a 4 pixel rgb(192, 214, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 214, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 214, 180);  
box-shadow:4px 4px 4px 4px rgb(192, 214,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290827956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 214, 180) }
```

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

```
.background{ background-color: rgb(192,  
214, 180) }
```

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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