

# Converting Colors

Android(4291086275)

Have a look what the booklet for  
Android(4291086275) contains.

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# **Color**

**Android(4291086275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C7C3
RGB	196, 199, 195
RGB Percent	77%, 78%, 76%
CMY	0.2314, 0.2196, 0.2353
CMYK	0.02, 0.00, 0.02, 0.22
HSL	105°, 3%, 77%
HSV	105°, 2%, 78%
XYZ	53.0387, 56.5227, 59.7443
YIQ	197.6470, -0.5040, -1.8800

# Conversions

## Conversions Part 2

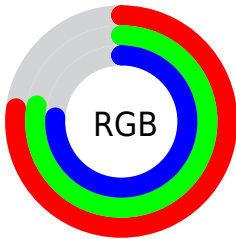
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 199, 198
Decimal	12896195
CIELab	79.91, -1.76, 1.63
CIELCh	80, 2.400, 137.291
Yxy	56.5227, 0.3133, 0.3339
Android (android.graphics.Color)	4291086275 (0xFFC4C7C3)
YUV	197.6470, -1.3050, -1.4444
Hunter-Lab	75.1816, -5.6406, 5.5114

# Details

The Android color `4291086275` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291216327`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294836220`, and `4287533453` is the 20% darker color. If you saturate the color by 10%, you get `4290103215`, and if you desaturate by 10%, it is `4292069335`.

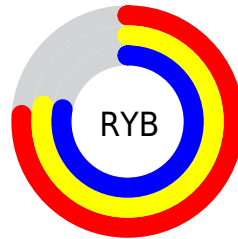
# Distribution



Red (77%)

Green (78%)

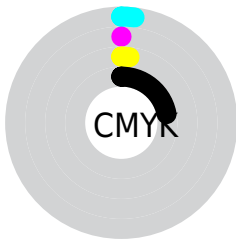
Blue (76%)



Red (76%)

Yellow (78%)

Blue (78%)

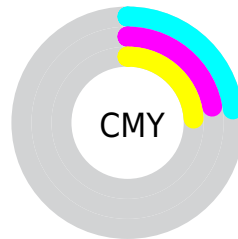


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291086275 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 4291086275 by changing the saturation by 10% instead.



■ 4291086275

■ 4291086275

4294967295

■ 4289309864

■ 4294836220

■ 4287533453

■ 4285888628

■ 4284243803

■ 4282730308

■ 4281217326

■ 4279901209

■ 4278190080

■ 4291086275

■ 4291086275

 4290103215

 4292069335

 4289120155

 4293052395

 4288137095

 4294035455

 4287154035

 4294952959

 4286170976

 4285187916

 4284270392

 4283287332

 4282304272

# Harmonies

## Analogous

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



4291282626



4291086275



4290955205

# Triad

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



4291086275



4291020746



4291544517

# Complementary

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



4291086275



4291216327

# 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.



4291478983



4291086275



4291151562

# Square

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



4291086275



4290889673



4291347913



4291544515

# Rectangle

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



4291086275



4290889927



4291347913



4291544518



# Sweetspot

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



4291086275



4294836220



4291282627



4286546046



4278190080



4286611584



# Same Dimension

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



4291086275



4294705146



4291020740



4284638049



4280918784



4278789120



# Inverse Universe

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



4291216327



4294900479



4291281862



4284703075



4286185635

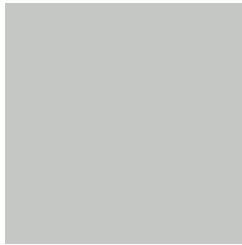


4279959588



# Previews

## White Background



This preview shows how the Android color 4291086275 looks on a white background.

## Color Contrast Check

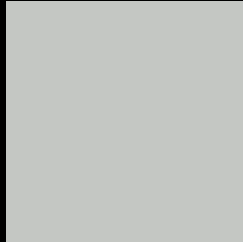
Large Text (above 18pt) WCAG AA × Fail

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 4291086275 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

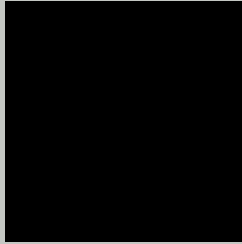
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

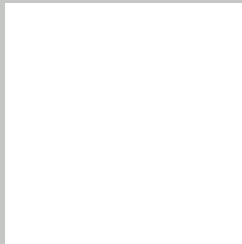
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291086275 Background



This preview shows how black text looks on a background with the Android color 4291086275.




This preview shows how white text looks on a background with the Android color 4291086275.

# 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**  
4291282132

# Trichromacy



**Original Color**

4291086275

**Protanomaly**

4291348162

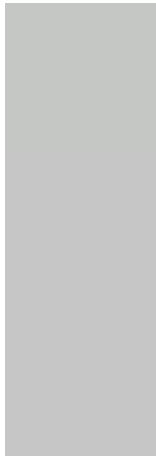
**Deuteranomaly**

4292002756

**Tritanomaly**

4291216846

# Monochromacy



**Original Color**

4291086275

**Achromatopsia**

4291217094

**Achromatomaly**

4291151557

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291086275 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(196, 199, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 199, 195)  
}
```

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(196, 199, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 199, 195) }
```

## Border

The CSS property to change the border of an element to Android 4291086275 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(196, 199, 195) }
```

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

```
.border{ border-color:rgb(196, 199, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 199, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 199, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 199, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 199,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4291086275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 199, 195) }
```

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

```
.background{ background-color: rgb(196,  
199, 195) }
```

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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