

# Converting Colors

Android(4291027413)

Have a look what the booklet for  
Android(4291027413) contains.

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# **Color**

**Android(4291027413)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3E1D5
RGB	195, 225, 213
RGB Percent	76%, 88%, 84%
CMY	0.2353, 0.1176, 0.1647
CMYK	0.13, 0.00, 0.05, 0.12
HSL	156°, 33%, 82%
HSV	156°, 13%, 88%
XYZ	61.4411, 70.2566, 73.2734
YIQ	214.6620, -14.0280, -10.0920

# Conversions

## Conversions Part 2

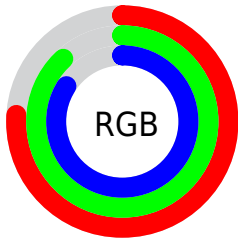
Format	Color
R <sub>Y</sub> B	195, 214, 225
Decimal	12837333
CIE Lab	87.12, -12.17, 2.53
CIE LCh	87, 12.430, 168.238
Yxy	70.2566, 0.2998, 0.3428
Android (android.graphics.Color)	4291027413 (0xFFC3E1D5)
YUV	214.6620, -0.8194, -17.2436
Hunter-Lab	83.8192, -15.8397, 6.8431

# Details

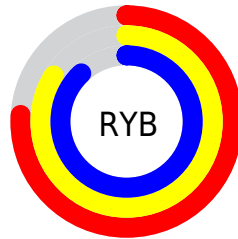
The Android color `4291027413` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292985807`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294770687`, and `4287474334` is the 20% darker color. If you saturate the color by 10%, you get `4289520076`, and if you desaturate by 10%, it is `4292534750`.

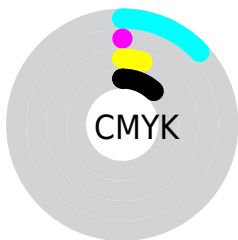
# Distribution



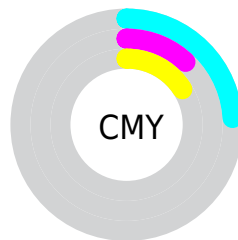
- Red (76%)
- Green (88%)
- Blue (84%)



- Red (76%)
- Yellow (84%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291027413 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 4291027413 by changing the saturation by 10% instead.





4291027413



4291027413

4294967295



4289250745



4294770687



4287474334



4285763460



4284184171



4282604883



4281091388



4279643942



4278197010



4278190080

 4291027413

 4291027413

 4289520076

 4292534750

 4288078275

 4293976551

 4286570938

 4294959600

 4285129137

 4294959609

 4283687336

 4294959615

 4282179999

 4280672662

 4279230861

 4278247815

# Harmonies

## Analogous

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



4291813322



4291027413



4290634209

# Triad

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



4291027413



4292336112



4294038729

# Complementary

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



4291027413



4292985807

# 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.



4294234835



4291027413



4293252586

# Square

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



4291027413



4291419633



4293972959



4293515459

# Rectangle

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



4291027413



4290633960



4293972959



4294169804



# Sweetspot

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



4291027413



4294311931



4291813827



4286152829



4278190080



4286611584

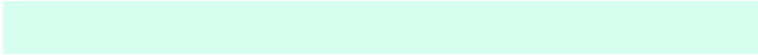


# Same Dimension

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



4291027413



4292280303



4291026657



4284837996



4278235242



4278202397



# Inverse Universe

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



4292985807



4294956775



4292986563



4285556073



4289724486

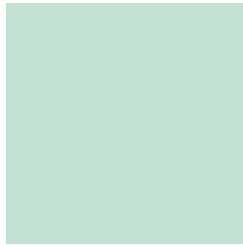


4281335827



# Previews

## White Background



This preview shows how the Android color 4291027413 looks on a white background.

## Color Contrast Check

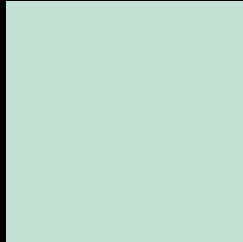
Large Text (above 18pt) WCAG AA × Fail

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 4291027413 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 4291027413 Background



This preview shows how black text looks on a background with the Android color 4291027413.



This preview shows how white text looks on a background with the Android color 4291027413.

# Color Blindness Simulation

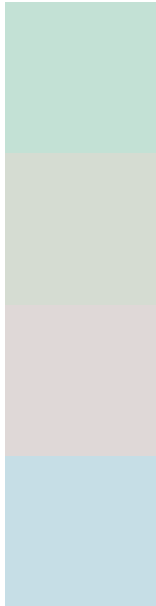
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291027413

**Protanomaly**  
4292205778

**Deuteranomaly**  
4292860119

**Tritanomaly**  
4291223270

# Monochromacy



**Original Color**  
4291027413

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291877846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291027413 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(195, 225, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 225, 213)  
}
```

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(195, 225, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 225, 213) }
```

## Border

The CSS property to change the border of an element to Android 4291027413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

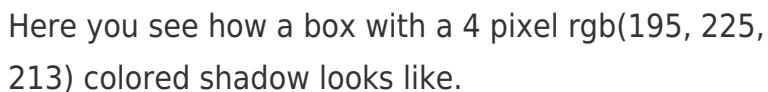
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 225, 213) }
```

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

```
.border{ border-color:rgb(195, 225, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 225, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 225, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 225, 213); box-shadow:4px 4px 4px 4px rgb(195, 225, 213) }
```

# Background

The CSS property to change the background color of an element to Android 4291027413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 225, 213) }
```

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

```
.background{ background-color: rgb(195,  
225, 213) }
```

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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