

# Converting Colors

Android(4290045413)

Have a look what the booklet for  
Android(4290045413) contains.

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# **Color**

**Android(4290045413)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4E5E5
RGB	180, 229, 229
RGB Percent	71%, 90%, 90%
CMY	0.2941, 0.1020, 0.1020
CMYK	0.21, 0.00, 0.00, 0.10
HSL	180°, 49%, 80%
HSV	180°, 21%, 90%
XYZ	60.9846, 71.3991, 84.6959
YIQ	214.3490, -29.2040, -10.3880

# Conversions

## Conversions Part 2

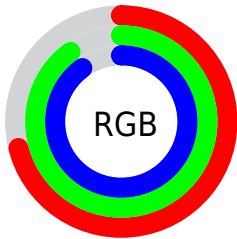
Format	Color
<a href="#">RYB</a>	180, 205, 229
Decimal	11855333
CIELab	87.68, -15.64, -5.18
CIELCh	88, 16.474, 198.322
Yxy	71.3991, 0.2809, 0.3289
Android (android.graphics.Color)	4290045413 (0xFFB4E5E5)
YUV	214.3490, 7.2229, -30.1241
Hunter-Lab	84.4980, -19.0430, -0.2803

# Details

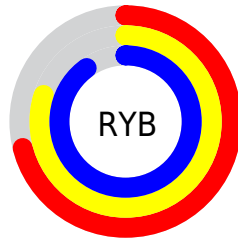
The Android color `4290045413` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293244084`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293787647`, and `4286492078` is the 20% darker color. If you saturate the color by 10%, you get `4288538085`, and if you desaturate by 10%, it is `4291552741`.

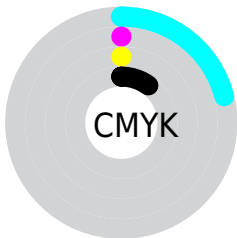
# Distribution



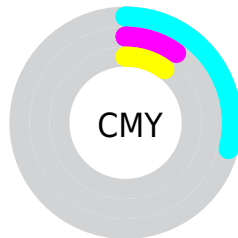
- Red (71%)
- Green (90%)
- Blue (90%)



- Red (71%)
- Yellow (80%)
- Blue (90%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290045413 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 4290045413 by changing the saturation by 10% instead.



 4290045413

 4290045413

4294967295

 4288268745

 4293787647

 4286492078

 4284781459

 4283136377

 4281491553

 4279781449

 4278202930

 4278197533

 4278190083

 4290045413

 4290045413

 4288538085

 4291552741

 4287030757

 4293060069

 4285523429

 4294567397

 4284016101

 4294960613

 4282574309

 4281066981

 4279559653

 4278248933

# Harmonies

## Analogous

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



4290569685



4290045413



4290175987

# Triad

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



4290045413



4293580273



4293908925

# Complementary

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



4290045413



4293244084

# 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.



4294628549



4290045413



4294496995

# Square

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



4290045413



4292336377



4294824403



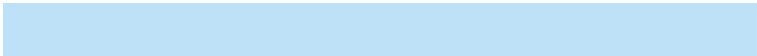
4292796094

# Rectangle

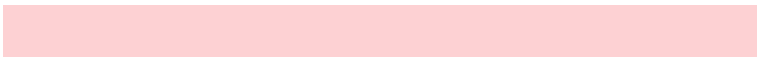
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290045413



4290699768



4294824403



4294170559



# Sweetspot

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



4290045413



4293984255



4290045364



4286021760



4278190080



4286611584



# Same Dimension

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



4290045413



4290641919



4290039269



4284969843



4278236083



4278203187



# Inverse Universe

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



4293244133



4294950399



4293250484



4285753203



4289921203

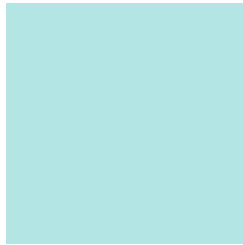


4281532467



# Previews

## White Background



This preview shows how the Android color 4290045413 looks on a white background.

## Color Contrast Check

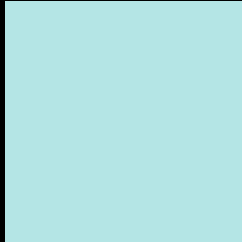
Large Text (above 18pt) WCAG AA × Fail

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 4290045413 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 4290045413 Background



This preview shows how black text looks on a background with the Android color 4290045413.




This preview shows how white text looks on a background with the Android color 4290045413.

# 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



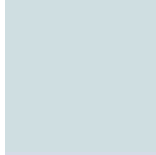


**Tritanopia**  
4290241525

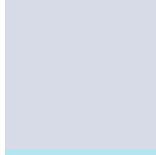
# Trichromacy



**Original Color**  
4290045413



**Protanomaly**  
4291813089



**Deuteranomaly**  
4292271079

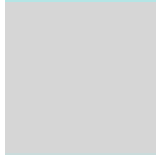


**Tritanomaly**  
4290176239

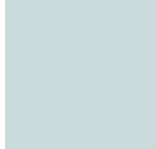
# Monochromacy



**Original Color**  
4290045413



**Achromatopsia**  
4292269782



**Achromatomaly**  
4291484635

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290045413 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(180, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(180, 229, 229)  
}
```

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(180, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 229, 229) }
```

## Border

The CSS property to change the border of an element to Android 4290045413 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(180, 229, 229) }
```

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

```
.border{ border-color:rgb(180, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(180, 229,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4290045413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 229, 229) }
```

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

```
.background{ background-color: rgb(180,  
229, 229) }
```

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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