

# Converting Colors

Android(4291354849)

Have a look what the booklet for  
Android(4291354849) contains.

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# **Color**

**Android(4291354849)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8E0E1
RGB	200, 224, 225
RGB Percent	78%, 88%, 88%
CMY	0.2157, 0.1216, 0.1176
CMYK	0.11, 0.00, 0.00, 0.12
HSL	182°, 29%, 83%
HSV	182°, 11%, 88%
XYZ	64.0657, 71.0269, 81.5671
YIQ	216.9380, -14.6250, -4.7770

# Conversions

## Conversions Part 2

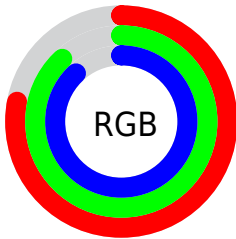
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 212, 225
Decimal	13164769
CIE Lab	87.50, -7.72, -3.20
CIE LCh	87, 8.353, 202.499
Yxy	71.0269, 0.2957, 0.3278
Android (android.graphics.Color)	4291354849 (0xFFC8E0E1)
YUV	216.9380, 3.9746, -14.8546
Hunter-Lab	84.2775, -11.7942, 1.6110

# Details

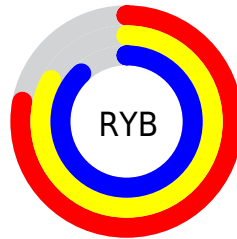
The Android color `4291354849` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292987336`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4287801770` is the 20% darker color. If you saturate the color by 10%, you get `4289912801`, and if you desaturate by 10%, it is `4292862433`.

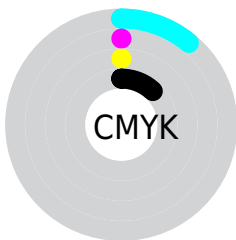
# Distribution



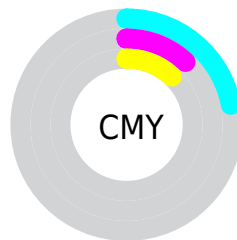
- Red (78%)
- Green (88%)
- Blue (88%)



- Red (78%)
- Yellow (83%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)




- Cyan (22%)
- Magenta (12%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291354849 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 4291354849 by changing the saturation by 10% instead.



 4291354849

 4291354849

4294967295

 4289578181

 4287801770

 4286090895

 4284446070

 4282866781


 4281353542

 4279905839

 4278393371

 4278190080

 4291354849

 4291354849

 4289912801

 4292862433

 4288405217

 4294304481

 4286963169

 4294960097

 4285455585

 4294960353

 4284013537

 4294960609

 4282506209

 4294960865

 4281064161

 4294961121

 4279556577

 4294961377

 4278245601

# Harmonies

## Analogous

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



4291551449



4291354849



4291485672

# Triad

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



4291354849



4293187813



4293188300

# Complementary

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



4291354849



4292987336

# 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.



4293646543



4291354849



4293646046

# Square

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



4291354849



4292598506



4293777110



4292599245

# Rectangle

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



4291354849



4291747306



4293777110



4293384652



# Sweetspot

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



4291354849



4294443007



4291355081



4286218112



4278190080



4286611584



# Same Dimension

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



4291354849



4292804351



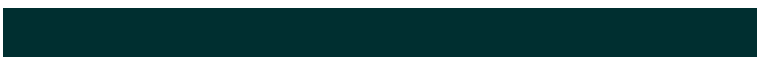
4291351777



4284838000



4278233520



4278202160



# Inverse Universe

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



4292987104



4294958846



4292990408



4285556080



4289724585

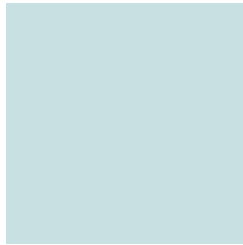


4281335855



# Previews

## White Background



This preview shows how the Android color 4291354849 looks on a white background.

## Color Contrast Check

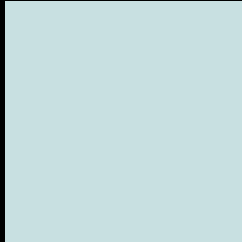
Large Text (above 18pt) WCAG AA × Fail

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 4291354849 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 4291354849 Background



This preview shows how black text looks on a background with the Android color 4291354849.



This preview shows how white text looks on a background with the Android color 4291354849.

# Color Blindness Simulation

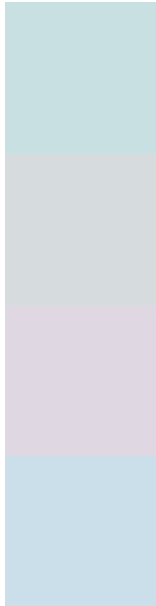
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



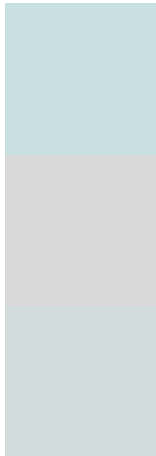
**Original Color**  
4291354849

**Protanomaly**  
4292271326

**Deuteranomaly**  
4292860130

**Tritanomaly**  
4291485674

# Monochromacy



**Original Color**  
4291354849

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292074716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291354849 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(200, 224, 225)` looks like.

```
.text, #text, p{  
    color:rgb(200, 224, 225)  
}
```

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(200, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 224, 225) }
```

## Border

The CSS property to change the border of an element to Android 4291354849 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(200, 224, 225) }
```

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

```
.border{ border-color:rgb(200, 224, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 224, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(200, 224,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4291354849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 224, 225) }
```

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

```
.background{ background-color: rgb(200,  
224, 225) }
```

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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