

# Converting Colors

Android(4291550942)

Have a look what the booklet for  
Android(4291550942) contains.

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# **Color**

**Android(4291550942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBDEDE
RGB	203, 222, 222
RGB Percent	80%, 87%, 87%
CMY	0.2039, 0.1294, 0.1294
CMYK	0.09, 0.00, 0.00, 0.13
HSL	180°, 22%, 83%
HSV	180°, 9%, 87%
XYZ	63.9347, 70.2130, 79.2900
YIQ	216.3190, -11.3240, -4.0280

# Conversions

## Conversions Part 2

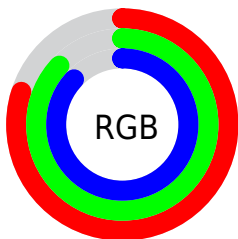
Format	Color
R <sub>Y</sub> B	203, 213, 222
Decimal	13360862
CIE Lab	87.10, -6.31, -2.17
CIE LCh	87, 6.670, 199.026
Yxy	70.2130, 0.2995, 0.3290
Android (android.graphics.Color)	4291550942 (0xFFC <sup>B</sup> DEDE)
YUV	216.3190, 2.8007, -11.6808
Hunter-Lab	83.7932, -10.4415, 2.5516

# Details

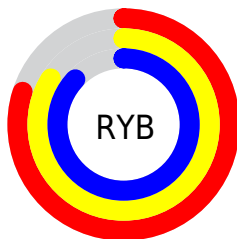
The Android color `4291550942` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292791243`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287997863` is the 20% darker color. If you saturate the color by 10%, you get `4290109150`, and if you desaturate by 10%, it is `4292992734`.

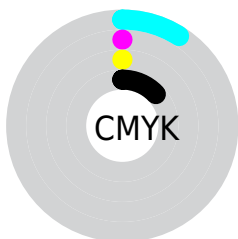
# Distribution



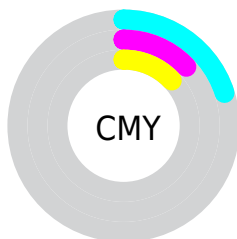
- Red (80%)
- Green (87%)
- Blue (87%)



- Red (80%)
- Yellow (84%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)




- Cyan (20%)
- Magenta (13%)
- Yellow (13%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291550942 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 4291550942 by changing the saturation by 10% instead.



 4291550942

 4291550942

4294967295


 4289774274

 4287997863

 4286287245

 4284642163


 4283062875


 4281549635

 4280167725

 4278655000

 4278190080

 4291550942

 4291550942

 4290109150

 4292992734

 4288667358

 4294434526

 4287160030

 4294958814

 4285718238

 4284276446

 4282834654

 4281392862

 4279885534

 4278443742

# Harmonies

## Analogous

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



4291747544



4291550942



4291616227

# Triad

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



4291550942



4292925411



4293056974

# Complementary

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



4291550942



4292791243

# 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.



4293384145



4291550942



4293318365

# Square

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



4291550942



4292467174



4293449430



4292598734

# Rectangle

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



4291550942



4291812582



4293449430



4293187791



# Sweetspot

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



4291550942



4294443007



4291550923



4286218368



4278190080



4286611584



# Same Dimension

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



4291550942



4293328895



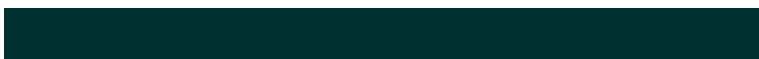
4291548638



4284838000



4278235312



4278202416



# Inverse Universe

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



4292791262



4294960895



4292793803



4285556080



4289724592

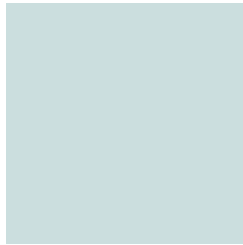


4281335856



# Previews

## White Background



This preview shows how the Android color 4291550942 looks on a white background.

## Color Contrast Check

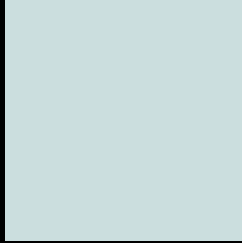
Large Text (above 18pt) WCAG AA × Fail

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 4291550942 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

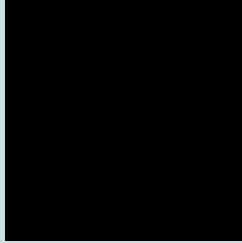
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

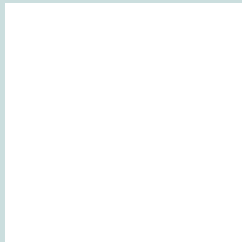
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291550942 Background



This preview shows how black text looks on a background with the Android color 4291550942.



This preview shows how white text looks on a background with the Android color 4291550942.

# 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](#).

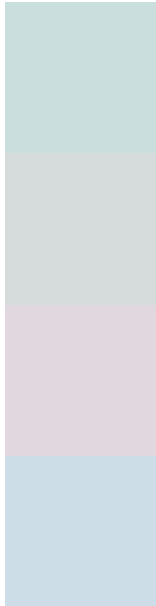
## Dichromacy





**Tritanopia**  
4291747053

# Trichromacy



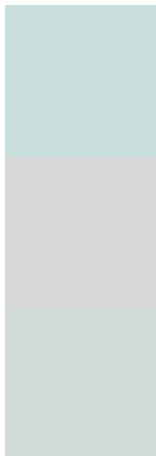
**Original Color**  
4291550942

**Protanomaly**  
4292271068

**Deuteranomaly**  
4292925407

**Tritanomaly**  
4291681768

# Monochromacy



**Original Color**  
4291550942

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292074202

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291550942 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(203, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(203, 222, 222)  
}
```

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(203, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 222, 222) }
```

## Border

The CSS property to change the border of an element to Android 4291550942 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(203, 222, 222) }
```

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

```
.border{ border-color:rgb(203, 222, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 222, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(203, 222,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4291550942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 222, 222) }
```

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

```
.background{ background-color: rgb(203,  
222, 222) }
```

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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