

# Converting Colors

Android(4291026664)

Have a look what the booklet for  
Android(4291026664) contains.

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# **Color**

**Android(4291026664)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3DEE8
RGB	195, 222, 232
RGB Percent	76%, 87%, 91%
CMY	0.2353, 0.1294, 0.0902
CMYK	0.16, 0.04, 0.00, 0.09
HSL	196°, 45%, 84%
HSV	196°, 16%, 91%
XYZ	63.1924, 69.6708, 86.4612
YIQ	215.0670, -19.3020, -2.6140

# Conversions

## Conversions Part 2

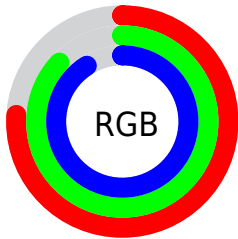
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 211, 232
Decimal	12836584
CIE Lab	86.84, -6.86, -7.90
CIE LCh	87, 10.465, 229.034
Yxy	69.6708, 0.2881, 0.3177
Android (android.graphics.Color)	4291026664 (0xFFC3DEE8)
YUV	215.0670, 8.3480, -17.5988
Hunter-Lab	83.4691, -10.9328, -2.9870

# Details

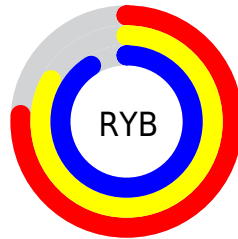
The Android color `4291026664` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293447107`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294770687`, and `4287473584` is the 20% darker color. If you saturate the color by 10%, you get `4289517800`, and if you desaturate by 10%, it is `4292535528`.

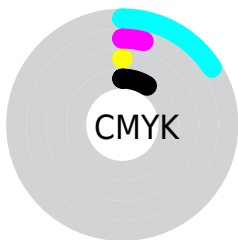
# Distribution



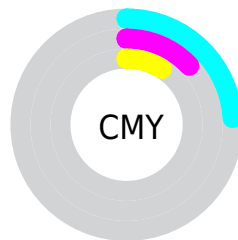
- Red (76%)
- Green (87%)
- Blue (91%)



- Red (76%)
- Yellow (83%)
- Blue (91%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (24%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291026664 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 4291026664 by changing the saturation by 10% instead.



■ 4291026664

■ 4291026664

4294967295

■ 4289249996

■ 4294770687

■ 4287473584

■ 4285762966

■ 4284117884

■ 4282538595

■ 4281025355

■ 4279512373

■ 4278196511

■ 4278190086

■ 4291026664

■ 4291026664

■ 4289517800

■ 4292535528

■ 4288008680

■ 4294044648

■ 4286434280

■ 4294963688

■ 4284925416

■ 4294965224

■ 4283416552

■ 4294966760

■ 4281907432

■ 4294967272

■ 4280398568

■ 4278824168

■ 4278233576

# Harmonies

## Analogous

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



4290895839



4291026664



4291550189

# Triad

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



4291026664



4293710813



4292598727

# Complementary

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



4291026664



4293447107

# 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.



4293318598



4291026664



4293907411

# Square

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



4291026664



4293121511



4293776843



4291813068

# Rectangle

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



4291026664



4292073965



4293776843



4292860614



# Sweetspot

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



4291026664



4294114559



4291029197



4286086528



4278190080



4286611584

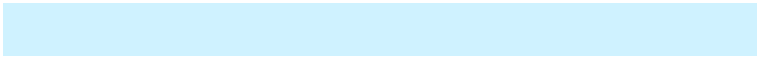


# Same Dimension

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



4291026664



4291818239



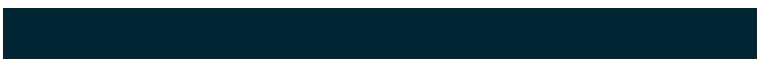
4291022056



4284969075



4278223539



4278199603



# Inverse Universe

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



4293444574



4294954994



4293451715



4285753200



4289921154

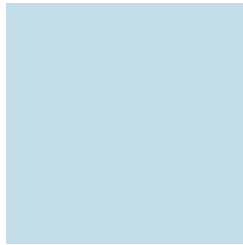


4281532453



# Previews

## White Background



This preview shows how the Android color 4291026664 looks on a white background.

## Color Contrast Check

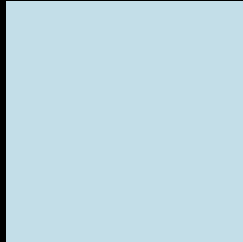
Large Text (above 18pt) WCAG AA × Fail

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 4291026664 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 4291026664 Background



This preview shows how black text looks on a background with the Android color 4291026664.



This preview shows how white text looks on a background with the Android color 4291026664.

# 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](#).

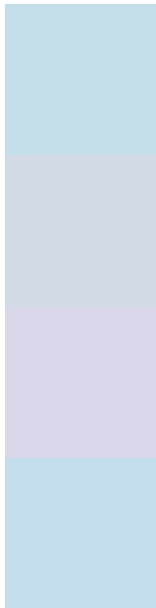
## Dichromacy





**Tritanopia**  
4291091951

# Trichromacy



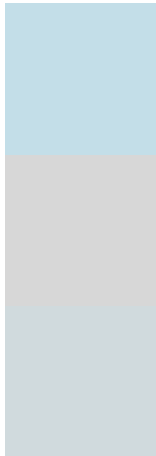
**Original Color**  
4291026664

**Protanomaly**  
4292008677

**Deuteranomaly**  
4292466665

**Tritanomaly**  
4291091948

# Monochromacy



**Original Color**  
4291026664

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291877597

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291026664 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, 222, 232)` looks like.

```
.text, #text, p{  
    color:rgb(195, 222, 232)  
}
```

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, 222, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 222, 232) }
```

## Border

The CSS property to change the border of an element to Android 4291026664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

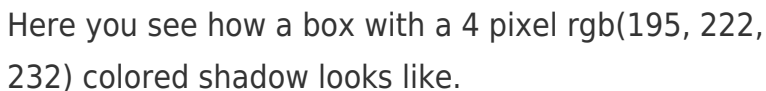
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 222, 232) }
```

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

```
.border{ border-color:rgb(195, 222, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 222, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 222, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 222, 232); box-shadow:4px 4px 4px 4px rgb(195, 222, 232) }
```

# Background

The CSS property to change the background color of an element to Android 4291026664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 222, 232) }
```

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

```
.background{ background-color: rgb(195,  
222, 232) }
```

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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