Converting Colors

Android(4291751148)

Have a look what the booklet for Android(4291751148) contains.

Color

Android(4291751148)

Conversions

Conversions Part 1

Format	Color
Hex	CEECEC
RGB	206, 236, 236
RGB Percent	81%, 93%, 93%
CMY	0.1922, 0.0745, 0.0745
CMYK	0.13, 0.00, 0.00, 0.07
HSL	180°, 44%, 87%
HSV	180°, 13%, 93%
XYZ	70.5894, 79.1688, 90.9175
YIQ	227.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

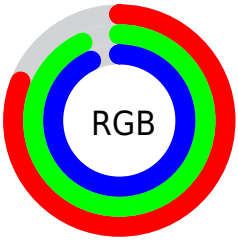
Format	Color
RYB	206, 221, 236
Decimal	13561068
CIELab	91.31, -9.75, -3.31
CIELCh	91, 10.297, 198.777
Yxy	79.1688, 0.2933, 0.3289
Android (android.graphics.Color)	4291751148 (0xFFCEECEC)
YUV	227.0300, 4.4222, -18.4433
Hunter-Lab	88.9769, -14.0974, 1.7006

Details

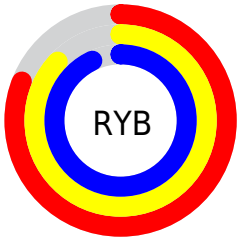
The Android color 4291751148 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 4293709518, and the grayscale version is 4293125091.

A 20% lighter version of the original color is 4294967295, and 4288132276 is the 20% darker color. If you saturate the color by 10%, you get 4290178284, and if you desaturate by 10%, it is 4293324012.

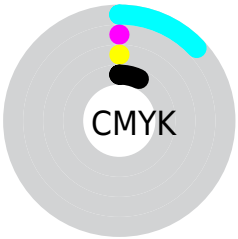
Distribution



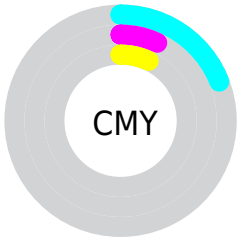
- Red (81%)
- Green (93%)
- Blue (93%)



- Red (81%)
- Yellow (87%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291751148 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 4291751148 by changing the saturation by 10% instead.

4291751148

4294967295

4291751148

4289908944

4288132276

4286421401

4284776320

4283197031

4281617999

4280170296

4278657570

4278192396

4291751148

4290178284

4288670956

4287098092

4285590764

4284017900

4282445036

4280937708

4279364844

4278250732

4291751148

4293324012

4294831340

4294962412

Harmonies

Analogous

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

4292078818

4291751148

4291881973

Triad

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

4291751148

4293911283

4294108371

Complementary

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

4291751148

4293709518

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.

4294631896

4291751148

4294500586

Square

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

4291751148

4293191161

4294762720

4293453779

Rectangle

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

4291751148

4292209144

4294762720

4294304724

Sweetspot

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

4291751148

4294311935

4291751118

4286152832

4278190080

4286611584

Same Dimension

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

4291751148

4292476927

4291747308

4285166965

4278236597

4278203958

Inverse Universe

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

4293709548

4294957567

4293713358

4285885045

4290052277

4281729078

Previews

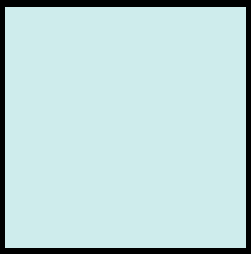
White Background

This preview shows how the Android color 4291751148 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



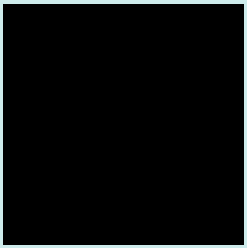
This preview shows how the Android color 4291751148 looks on a black background.

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 4291751148 Background



This preview shows how black text looks on a background with the Android color 4291751148.

This preview shows how white text looks on a background with the Android color 4291751148.

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

Original Color
4291751148

Protanopia
4293518824

Deuteranopia
4294500335

Tritanopia
4291947260

Trichromacy

Original Color
4291751148

Protanomaly
4292864233

Deuteranomaly
4293518574

Tritanomaly
4291881974

Monochromacy

Original Color
4291751148

Achromatopsia
4293125091

Achromatomaly
4292601574

CSS Examples

Text

The CSS property to change the color of the text to Android 4291751148 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(206, 236, 236) looks like.

```
.text, #text, p{
    color:rgb(206, 236, 236)
}
```

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(206, 236, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 236, 236) }
```

Border

The CSS property to change the border of an element to Android 4291751148 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(206, 236, 236) }
```

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

```
.border{ border-color:rgb(206, 236, 236) }
```

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

Here you see how a box with a 4 pixel rgb(206, 236, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 236, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 236, 236); box-shadow:4px 4px 4px 4px rgb(206, 236, 236) }
```

Background

The CSS property to change the background color of an element to Android 4291751148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(206, 236, 236) }
```

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

```
.background{ background-color:rgb(206,
236, 236) }
```

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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