

Converting Colors

Android(4291221452)

Have a look what the booklet for
Android(4291221452) contains.

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Color

Android(4291221452)

Conversions

Conversions Part 1

Format	Color
Hex	C6D7CC
RGB	198, 215, 204
RGB Percent	78%, 84%, 80%
CMY	0.2235, 0.1569, 0.2000
CMYK	0.08, 0.00, 0.05, 0.16
HSL	141°, 18%, 81%
HSV	141°, 8%, 84%
XYZ	58.4882, 64.9663, 66.5838
YIQ	208.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

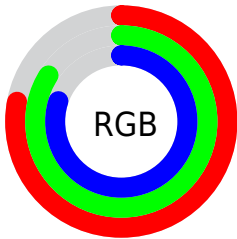
Format	Color
RYB	198, 211, 215
Decimal	13031372
CIELab	84.47, -7.76, 3.46
CIELCh	84, 8.496, 155.975
Yxy	64.9663, 0.3078, 0.3419
Android (android.graphics.Color)	4291221452 (0xFFC6D7CC)
YUV	208.6630, -2.2989, -9.3515
Hunter-Lab	80.6017, -11.5252, 7.4426

Details

The Android color `4291221452` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292331217`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287668374` is the 20% darker color. If you saturate the color by 10%, you get `4289845182`, and if you desaturate by 10%, it is `4292663258`.

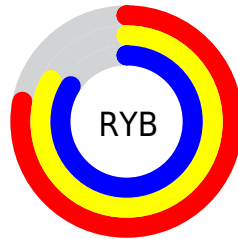
Distribution



Red (78%)

Green (84%)

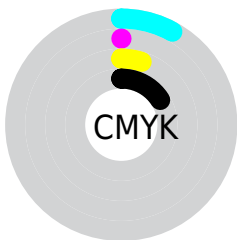
Blue (80%)



Red (78%)

Yellow (83%)

Blue (84%)

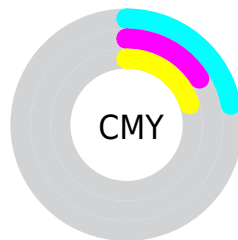


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (16%)



Cyan (22%)


Magenta (16%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291221452 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 4291221452 by changing the saturation by 10% instead.

 4291221452

 4291221452

4294967295

 4289444785

 4287668374

 4285957756

 4284378467


 4282799435

 4281351477

 4279904288

 4278194952

 4278190080

 4291221452

 4291221452

 4289845182

 4292663258

 4288403376

 4294039528

 4287027106

 4294957046

 4285585300

 4294957055

 4284209030

 4282767225

 4281390955

 4279949149

 4278572879

Harmonies

Analogous

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



4291810758



4291221452



4290828500

Triad

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



4291221452



4291679203



4293185226

Complementary

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



4291221452



4292331217

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.



4293184977



4291221452



4292268256

Square

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



4291221452



4291089889



4292857561



4292923588

Rectangle

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



4291221452



4290762713



4292857561



4293185228

Sweetspot

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



4291221452



4294639612



4291942342



4286414974



4278190080



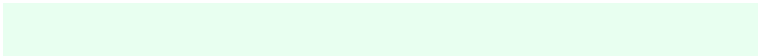
4286611584

Same Dimension

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



4291221452



4293459952



4291221460



4284509028



4278233916



4278201103

Inverse Universe

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



4292331217



4294961399



4292331209



4285227111



4289396847



4281008156

Previews

White Background



This preview shows how the Android color 4291221452 looks on a white background.

Color Contrast Check

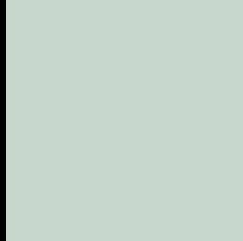
Large Text (above 18pt) WCAG AA × Fail

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 4291221452 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 4291221452 Background



This preview shows how black text looks on a background with the Android color 4291221452.

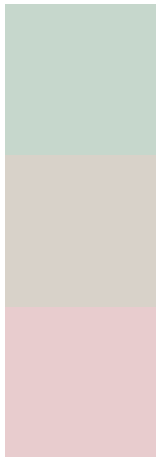


This preview shows how white text looks on a background with the Android color 4291221452.

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
4291221452

Protanopia
4292399817

Deuteranopia
4293446862

Trichromacy



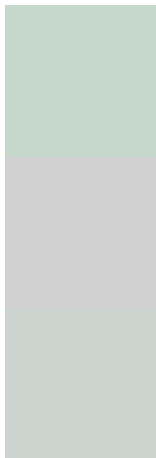
Original Color
4291221452

Protanomaly
4291941578

Deuteranomaly
4292661453

Tritanomaly
4291417307

Monochromacy



Original Color
4291221452

Achromatopsia
4291940817

Achromatomaly
4291679183

CSS Examples

Text

The CSS property to change the color of the text to Android 4291221452 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(198, 215, 204)` looks like.

```
.text, #text, p{  
    color:rgb(198, 215, 204)  
}
```

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(198, 215, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 215, 204) }
```

Border

The CSS property to change the border of an element to Android 4291221452 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(198, 215, 204) }
```

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

```
.border{ border-color:rgb(198, 215, 204) }
```

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

Here you see how a box with a 4 pixel rgb(198, 215, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 215, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 215, 204);  
box-shadow:4px 4px 4px 4px rgb(198, 215,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291221452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 215, 204) }
```

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

```
.background{ background-color: rgb(198,  
215, 204) }
```

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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