

Converting Colors

Android(4291352287)

Have a look what the booklet for
Android(4291352287) contains.

Android(4291352287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291352287)

Conversions

Conversions Part 1

Format	Color
Hex	C8D6DF
RGB	200, 214, 223
RGB Percent	78%, 84%, 87%
CMY	0.2157, 0.1608, 0.1255
CMYK	0.10, 0.04, 0.00, 0.13
HSL	203°, 26%, 83%
HSV	203°, 10%, 87%
XYZ	61.1853, 65.7002, 79.2686
YIQ	210.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

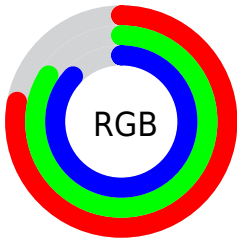
Format	Color
RYB	200, 209, 223
Decimal	13162207
CIELab	84.84, -2.95, -6.05
CIELCh	85, 6.730, 244.047
Yxy	65.7002, 0.2968, 0.3187
Android (android.graphics.Color)	4291352287 (0xFFC8D6DF)
YUV	210.8400, 5.9949, -9.5067
Hunter-Lab	81.0557, -7.1058, -1.2439

Details

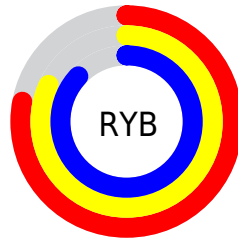
The Android color `4291352287` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292858312`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287799208` is the 20% darker color. If you saturate the color by 10%, you get `4289908191`, and if you desaturate by 10%, it is `4292796383`.

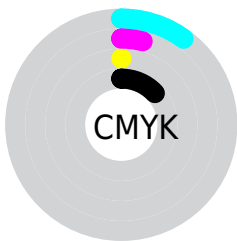
Distribution



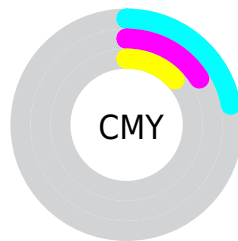
- Red (78%)
- Green (84%)
- Blue (87%)



- Red (78%)
- Yellow (82%)
- Blue (87%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291352287 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 4291352287 by changing the saturation by 10% instead.

■ 4291352287

4294967295

■ 4291352287

■ 4289575619

■ 4287799208

■ 4286088589

■ 4284443764

■ 4282864731

■ 4281417028

■ 4279969582

■ 4278391321

■ 4278190080

■ 4291352287

■ 4291352287

■ 4289908191

■ 4292796383

■ 4288398815

■ 4294305759

■ 4286954719

■ 4294963423

■ 4285510623

■ 4294965727

■ 4284000991

■ 4294967263

■ 4282557151

■ 4281113055

■ 4279668959

■ 4278225119

Harmonies

Analogous

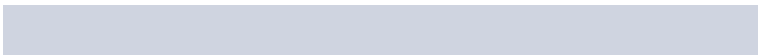
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291155931



4291352287



4291810528

Triad

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



4291352287



4292989139



4291942089

Complementary

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



4291352287



4292858312

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.



4292400327



4291352287



4293054669

Square

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



4291352287



4292727001



4292858569



4291483598

Rectangle

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



4291352287



4292137951



4292858569



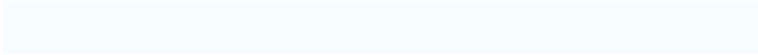
4292138440

Sweetspot

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



4291352287



4294442239



4291354577



4286217856



4278190080



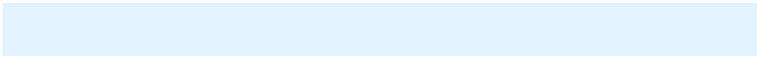
4286611584

Same Dimension

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



4291352287



4292932607



4291349471



4284836976



4278217648



4278197552

Inverse Universe

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



4292856022



4294959347



4292861128



4285556076



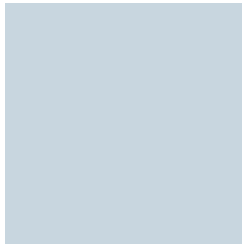
4289724523



4281335837

Previews

White Background



This preview shows how the Android color 4291352287 looks on a white background.

Color Contrast Check

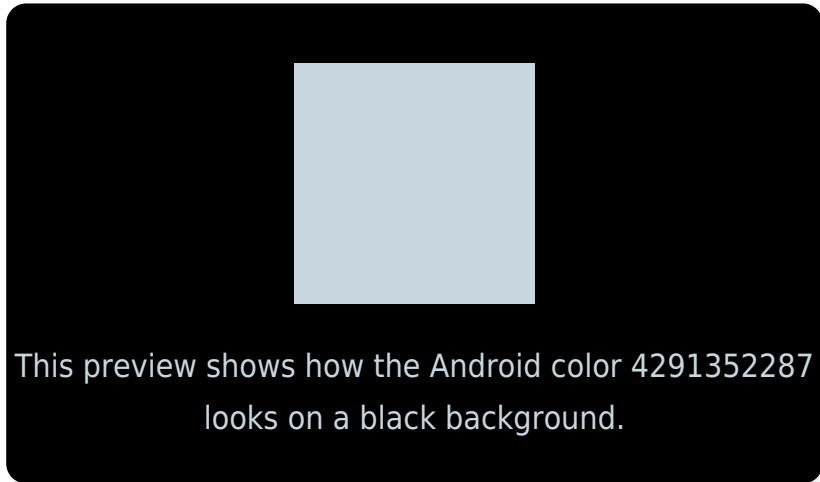
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

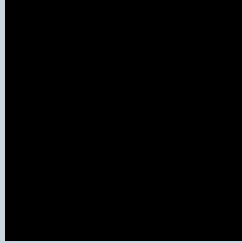
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

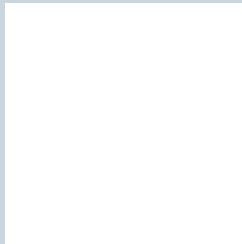
Any Text WCAG AAA ✓ Pass

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

Android 4291352287 Background



This preview shows how black text looks on a background with the Android color 4291352287.



This preview shows how white text looks on a background with the Android color 4291352287.

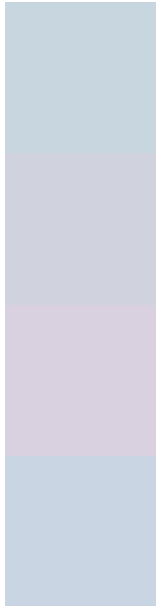
Color Blindness Simulation

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



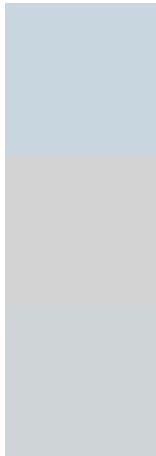
Original Color
4291352287

Protanomaly
4291875806

Deuteranomaly
4292464864

Tritanomaly
4291417571

Monochromacy



Original Color
4291352287

Achromatopsia
4292072403

Achromatomaly
4291810519

CSS Examples

Text

The CSS property to change the color of the text to Android 4291352287 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, 214, 223)` looks like.

```
.text, #text, p{  
    color:rgb(200, 214, 223)  
}
```

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, 214, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 214, 223) }
```

Border

The CSS property to change the border of an element to Android 4291352287 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, 214, 223) }
```

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

```
.border{ border-color:rgb(200, 214, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 214, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 214, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 214, 223);  
box-shadow:4px 4px 4px 4px rgb(200, 214,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291352287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 214, 223) }
```

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

```
.background{ background-color: rgb(200,  
214, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor