

Converting Colors

Android(4291022553)

Have a look what the booklet for
Android(4291022553) contains.

Android(4291022553)	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(4291022553)

Conversions

Conversions Part 1

Format	Color
Hex	C3CED9
RGB	195, 206, 217
RGB Percent	76%, 81%, 85%
CMY	0.2353, 0.1922, 0.1490
CMYK	0.10, 0.05, 0.00, 0.15
HSL	210°, 22%, 81%
HSV	210°, 10%, 85%
XYZ	57.1014, 60.7545, 74.3629
YIQ	203.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

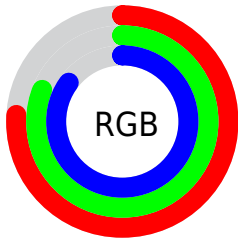
Format	Color
R_{YB}	195, 202, 217
Decimal	12832473
CIE _{Lab}	82.25, -1.58, -6.74
CIE _{LCh}	82, 6.920, 256.802
Yxy	60.7545, 0.2971, 0.3161
Android (android.graphics.Color)	4291022553 (0xFFC3CED9)
YUV	203.9650, 6.4263, -7.8623
Hunter-Lab	77.9452, -5.6378, -2.0035

Details

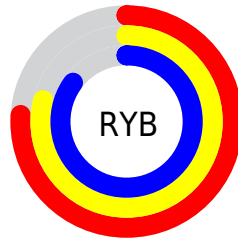
The Android color `4291022553` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292464323`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294770687`, and `4287469730` is the 20% darker color. If you saturate the color by 10%, you get `4289577945`, and if you desaturate by 10%, it is `4292467161`.

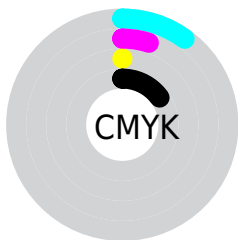
Distribution



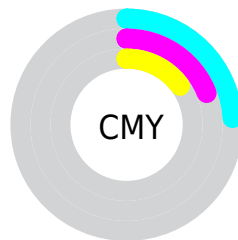
- Red (76%)
- Green (81%)
- Blue (85%)



- Red (76%)
- Yellow (79%)
- Blue (85%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291022553 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 4291022553 by changing the saturation by 10% instead.

■ 4291022553

■ 4291022553

4294967295

■ 4289246141

■ 4294770687

■ 4287469730

■ 4285824648

■ 4284179823

■ 4282600790

■ 4281153087

■ 4279771433

■ 4278192661

■ 4278190080

■ 4291022553

■ 4291022553

■ 4289577945

■ 4292467161

■ 4288198873

■ 4293846233

■ 4286754265

■ 4294963161

■ 4285309913

■ 4294965721

■ 4283865305

■ 4294967257

■ 4282486233

■ 4281041625

■ 4279597017

■ 4278218201

Harmonies

Analogous

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



4290695382



4291022553



4291546329

Triad

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



4291022553



4292593865



4291284932

Complementary

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



4291022553



4292464323

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.



4291743168



4291022553



4292528579

Square

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



4291022553



4292397520



4292201408



4290826441

Rectangle

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



4291022553



4291873495



4292201408



4291416002

Sweetspot

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



4291022553



4294441983



4291025358



4286217600



4278190080



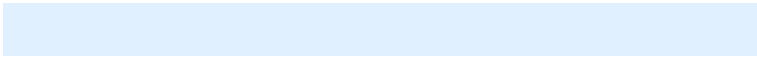
4286611584

Same Dimension

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



4291022553



4292931839



4291019737



4284704878



4278212525



4278196014

Inverse Universe

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



4292461518



4294959344



4292467139



4285424488



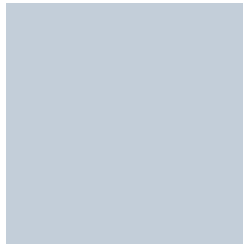
4289527895



4281204759

Previews

White Background



This preview shows how the Android color 4291022553 looks on a white background.

Color Contrast Check

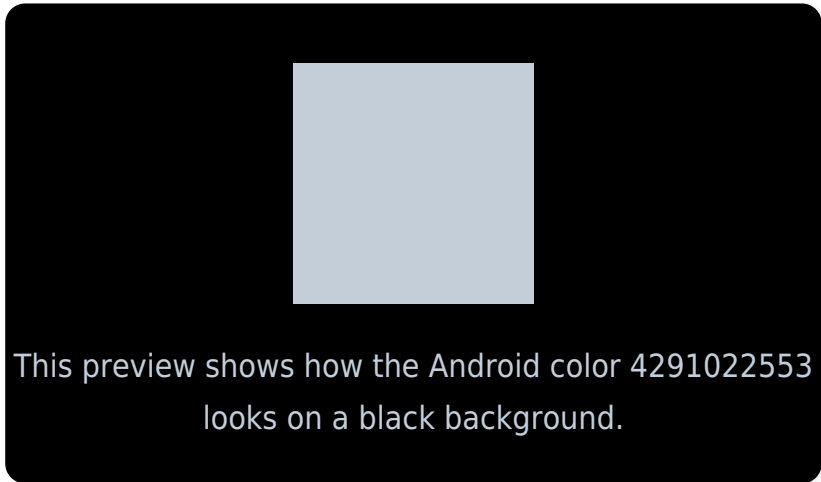
Large Text (above 18pt) WCAG AA × Fail

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

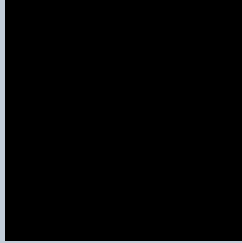
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

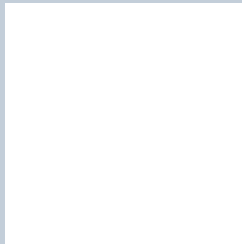
Any Text WCAG AAA ✓ Pass

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

Android 4291022553 Background



This preview shows how black text looks on a background with the Android color 4291022553.



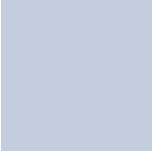
This preview shows how white text looks on a background with the Android color 4291022553.

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
4291087838

Trichromacy



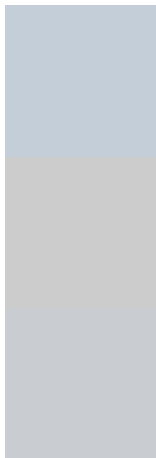
Original Color
4291022553

Protanomaly
4291415256

Deuteranomaly
4292004314

Tritanomaly
4291087836

Monochromacy



Original Color
4291022553

Achromatopsia
4291611852

Achromatomaly
4291415505

CSS Examples

Text

The CSS property to change the color of the text to Android 4291022553 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, 206, 217)` looks like.

```
.text, #text, p{  
    color:rgb(195, 206, 217)  
}
```

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, 206, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 206, 217) }
```

Border

The CSS property to change the border of an element to Android 4291022553 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, 206, 217) }
```

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

```
.border{ border-color:rgb(195, 206, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 206, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 206, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 206, 217);  
box-shadow:4px 4px 4px 4px rgb(195, 206,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291022553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 206, 217) }
```

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

```
.background{ background-color: rgb(195,  
206, 217) }
```

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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