

Converting Colors

Android(4291939553)

Have a look what the booklet for
Android(4291939553) contains.

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Color

Android(4291939553)

Conversions

Conversions Part 1

Format	Color
Hex	D1CCE1
RGB	209, 204, 225
RGB Percent	82%, 80%, 88%
CMY	0.1804, 0.2000, 0.1176
CMYK	0.07, 0.09, 0.00, 0.12
HSL	254°, 26%, 84%
HSV	254°, 9%, 88%
XYZ	61.4780, 62.1773, 79.9953
YIQ	207.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

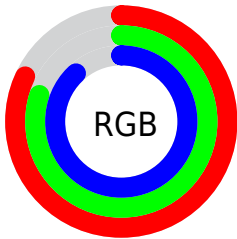
Format	Color
R _Y B	209, 204, 225
Decimal	13749473
CIE Lab	83.01, 5.65, -9.76
CIE LCh	83, 11.283, 300.074
Yxy	62.1773, 0.3019, 0.3053
Android (android.graphics.Color)	4291939553 (0xFFD1CCE1)
YUV	207.8890, 8.4357, 0.9743
Hunter-Lab	78.8526, 1.1768, -4.9525

Details

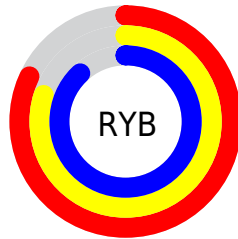
The Android color `4291939553` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292665804`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288386730` is the 20% darker color. If you saturate the color by 10%, you get `4290819809`, and if you desaturate by 10%, it is `4293059553`.

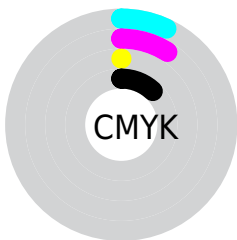
Distribution



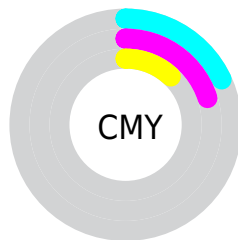
- Red (82%)
- Green (80%)
- Blue (88%)



- Red (82%)
- Yellow (80%)
- Blue (88%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291939553 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 4291939553 by changing the saturation by 10% instead.

■ 4291939553

■ 4291939553

4294967295

■ 4290097605

■ 4288386730

■ 4286676111

■ 4284965750

■ 4283386717


■ 4281873733

■ 4280492079

■ 4279109659

■ 4278190080

 4291939553

 4291939553

 4290819809

 4293059553

 4289699809

 4294179297

 4288580065

 4294967265

 4287394529

 4286274785

 4285154785

 4284035041

 4282915041

 4281795297

Harmonies

Analogous

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



4291088612



4291939553



4292725209

Triad

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



4291939553



4292987837



4290237902

Complementary

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



4291939553



4292665804

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.



4290827460



4291939553



4292398778

Square

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



4291939553



4293314757



4291613116



4290041305

Rectangle

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



4291939553



4293052627



4291613116



4290368971

Sweetspot

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



4291939553



4294572031



4291615969



4286347904



4278190080



4286611584

Same Dimension

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



4291939553



4293583871



4292594913



4285031792



4280942768



4278976560

Inverse Universe

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



4292988124



4294960120



4292010444



4285556078



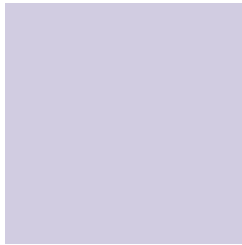
4289724550



4281335845

Previews

White Background



This preview shows how the Android color 4291939553 looks on a white background.

Color Contrast Check

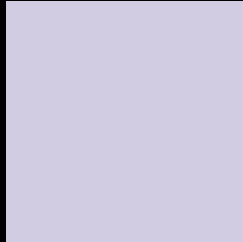
Large Text (above 18pt) WCAG AA × Fail

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 4291939553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

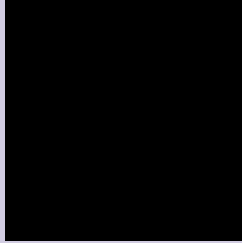
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

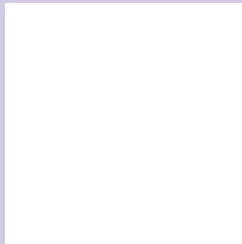
Any Text WCAG AAA ✓ Pass

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

Android 4291939553 Background



This preview shows how black text looks on a background with the Android color 4291939553.



This preview shows how white text looks on a background with the Android color 4291939553.

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
4291939553

Protanopia
4291677666

Deuteranopia
4292528610



Tritanopia
4291874269

Trichromacy



Original Color
4291939553

Protanomaly
4291743202

Deuteranomaly
4292332258

Tritanomaly
4291874270

Monochromacy



Original Color
4291939553

Achromatopsia
4291875024

Achromatomaly
4291874774

CSS Examples

Text

The CSS property to change the color of the text to Android 4291939553 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(209, 204, 225)` looks like.

```
.text, #text, p{  
    color:rgb(209, 204, 225)  
}
```

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(209, 204, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 204, 225) }
```

Border

The CSS property to change the border of an element to Android 4291939553 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(209, 204, 225) }
```

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

```
.border{ border-color:rgb(209, 204, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 204, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 204, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 204, 225); box-shadow:4px 4px 4px 4px rgb(209, 204, 225) }
```

Background

The CSS property to change the background color of an element to Android 4291939553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 204, 225) }
```

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

```
.background{ background-color: rgb(209,  
204, 225) }
```

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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