

Converting Colors

Android(4291938520)

Have a look what the booklet for
Android(4291938520) contains.

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Color

Android(4291938520)

Conversions

Conversions Part 1

Format	Color
Hex	D1C8D8
RGB	209, 200, 216
RGB Percent	82%, 78%, 85%
CMY	0.1804, 0.2157, 0.1529
CMYK	0.03, 0.07, 0.00, 0.15
HSL	274°, 17%, 82%
HSV	274°, 7%, 85%
XYZ	59.3434, 59.8217, 73.3848
YIQ	204.5150, 0.2280, 6.8840

Conversions

Conversions Part 2

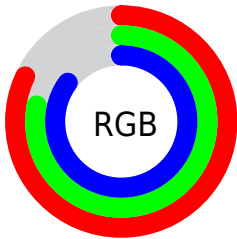
Format	Color
RYP	209, 200, 216
Decimal	13748440
CIELab	81.74, 6.05, -6.83
CIElCh	82, 9.126, 311.519
Yxy	59.8217, 0.3082, 0.3107
Android (android.graphics.Color)	4291938520 (0xFFD1C8D8)
YUV	204.5150, 5.6621, 3.9333
Hunter-Lab	77.3445, 1.6032, -2.1134

Details

The Android color `4291938520` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291811528`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288385697` is the 20% darker color. If you saturate the color by 10%, you get `4291343064`, and if you desaturate by 10%, it is `4292533976`.

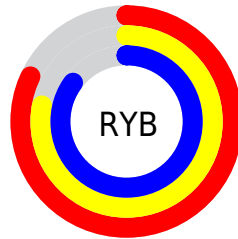
Distribution



Red (82%)

Green (78%)

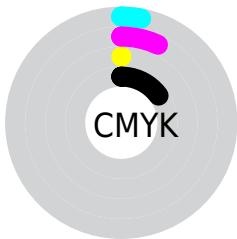
Blue (85%)



Red (82%)

Yellow (78%)

Blue (85%)

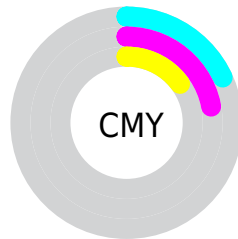


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (15%)



Cyan (18%)


Magenta (22%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291938520 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 4291938520 by changing the saturation by 10% instead.

 4291938520

 4291938520

4294967295

 4290096572

 4288385697

 4286675079

 4284964974

 4283385941


 4281872958


 4280491304

 4279108116

 4278190080

 4291938520

 4291938520

 4291343064

 4292533976

 4290682328

 4293194712

 4290086872

 4293787608

 4289426136

 4294442968

 4288830680

 4294967256

 4288169688

 4287574488

 4286913496

 4286318296

Harmonies

Analogous

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



4291218396



4291938520



4292462289

Triad

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



4291938520



4292397499



4290236622

Complementary

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



4291938520



4291811528

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.



4290564293



4291938520



4291808442

Square

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



4291938520



4292724672



4291153598



4290236630

Rectangle

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



4291938520



4292724427



4291153598



4290302155

Sweetspot

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



4291938520



4294834943



4291350488



4286479744



4278190080



4286611584

Same Dimension

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



4291938520



4294306047



4292397271



4284899435



4284481707



4279762987

Inverse Universe

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



4292397263



4294961394



4291352777



4285227109



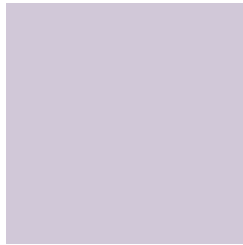
4289396811



4281008147

Previews

White Background



This preview shows how the Android color 4291938520 looks on a white background.

Color Contrast Check

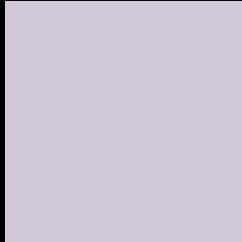
Large Text (above 18pt) WCAG AA × Fail

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 4291938520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

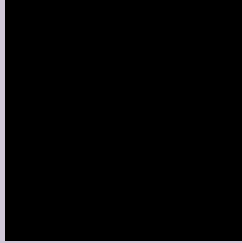
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

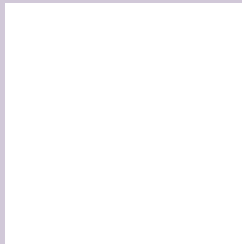
Any Text WCAG AAA ✓ Pass

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

Android 4291938520 Background



This preview shows how black text looks on a background with the Android color 4291938520.

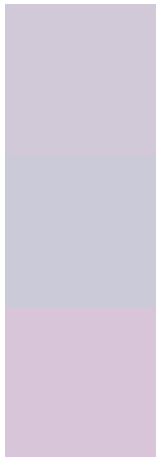


This preview shows how white text looks on a background with the Android color 4291938520.

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
4291938520

Protanopia
4291545817

Deuteranopia
4292462041



Tritanopia
4291938520

Trichromacy



Original Color

4291938520

Protanomaly

4291676633

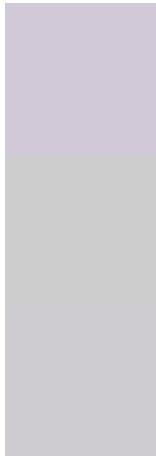
Deuteranomaly

4292265689

Tritanomaly

4291938520

Monochromacy



Original Color

4291938520

Achromatopsia

4291677645

Achromatomaly

4291742673

CSS Examples

Text

The CSS property to change the color of the text to Android 4291938520 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, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(209, 200, 216)  
}
```

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, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 200, 216) }
```

Border

The CSS property to change the border of an element to Android 4291938520 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, 200, 216) }
```

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

```
.border{ border-color:rgb(209, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(209, 200,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291938520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 200, 216) }
```

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

```
.background{ background-color: rgb(209,  
200, 216) }
```

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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