

Converting Colors

Android(4291936210)

Have a look what the booklet for
Android(4291936210) contains.

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Color

Android(4291936210)

Conversions

Conversions Part 1

Format	Color
Hex	D1BFD2
RGB	209, 191, 210
RGB Percent	82%, 75%, 82%
CMY	0.1804, 0.2510, 0.1765
CMYK	0.00, 0.09, 0.00, 0.18
HSL	297°, 17%, 79%
HSV	297°, 9%, 82%
XYZ	56.5582, 55.4701, 68.6986
YIQ	198.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

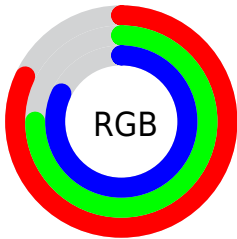
Format	Color
R _Y B	209, 191, 210
Decimal	13746130
CIE Lab	79.31, 9.73, -7.21
CIE LCh	79, 12.109, 323.470
Yxy	55.4701, 0.3129, 0.3069
Android (android.graphics.Color)	4291936210 (0xFFD1BFD2)
YUV	198.5480, 5.6458, 9.1664
Hunter-Lab	74.4782, 5.2146, -2.5543

Details

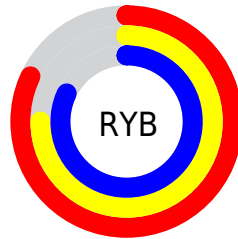
The Android color `4291936210` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290826943`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965247`, and `4288383644` is the 20% darker color. If you saturate the color by 10%, you get `4291865298`, and if you desaturate by 10%, it is `4292007122`.

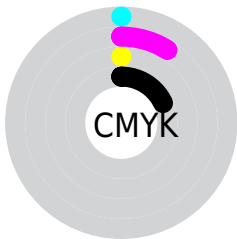
Distribution



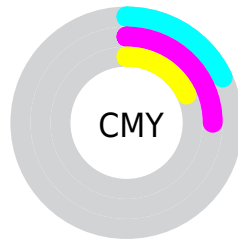
- Red (82%)
- Green (75%)
- Blue (82%)



- Red (82%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)




- Cyan (18%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291936210 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 4291936210 by changing the saturation by 10% instead.

 4291936210

 4291936210

4294967295

 4290094262

 4294965247

 4288383644


 4286607490

 4284962920


 4283383888


 4281870905


 4280489508

 4278910990

 4278190080

 4291936210


 4291936210

 4291865298


 4292007122

 4291794386

 4292078034

 4291723474

 4292148946

 4291652562

 4292214738

 4291516114

 4292345810

 4291445202

 4292411346

 4291374290

 4292476882

 4291303378

 4292542418

 4291232466

 4292607954

Harmonies

Analogous

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



4291085017



4291936210



4292525511

Triad

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



4291936210



4291871662



4289252301

Complementary

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



4291936210



4290826943

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.



4289579969



4291936210



4291086000

Square

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



4291936210



4292460467



4290234807



4289448406

Rectangle

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



4291936210



4292722112



4290234807



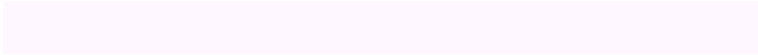
4289317833

Sweetspot

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



4291936210



4294965247



4290756818



4286544512



4278190080



4286611584

Same Dimension

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



4291936210



4294894591



4292001738



4285029993



4288610472



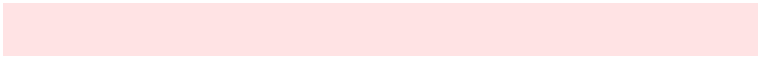
4280746025

Inverse Universe

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



4292001728



4294960100



4290761415



4285095519



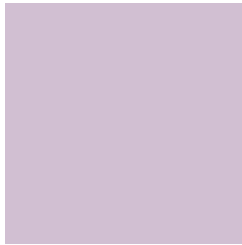
4289200137



4280877058

Previews

White Background



This preview shows how the Android color 4291936210 looks on a white background.

Color Contrast Check

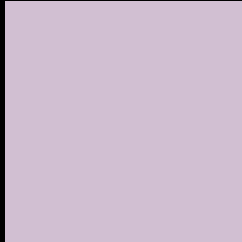
Large Text (above 18pt) WCAG AA × Fail

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 4291936210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

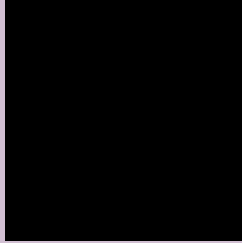
Any Text WCAG AA ✓ Pass

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 4291936210 Background



This preview shows how black text looks on a background with the Android color 4291936210.






This preview shows how white text looks on a background with the Android color 4291936210.

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 4291936210
	Protanopia 4291019733
	Deuteranopia 4291936210



Tritanopia
4291870927

Trichromacy



Original Color
4291936210

Protanomaly
4291347156

Deuteranomaly
4291936210

Tritanomaly
4291870928

Monochromacy



Original Color
4291936210

Achromatopsia
4291282887

Achromatomaly
4291544267

CSS Examples

Text

The CSS property to change the color of the text to Android 4291936210 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, 191, 210)` looks like.

```
.text, #text, p{  
    color:rgb(209, 191, 210)  
}
```

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, 191, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 191, 210) }
```

Border

The CSS property to change the border of an element to Android 4291936210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

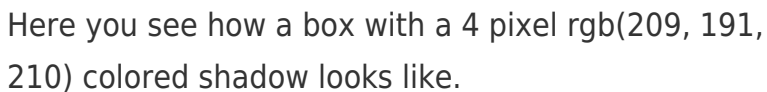
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 191, 210) }
```

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

```
.border{ border-color:rgb(209, 191, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 191, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 191, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 191, 210); box-shadow:4px 4px 4px 4px rgb(209, 191, 210) }
```

Background

The CSS property to change the background color of an element to Android 4291936210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 191, 210) }
```

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

```
.background{ background-color: rgb(209,  
191, 210) }
```

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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