

Converting Colors

Android(4291738075)

Have a look what the booklet for
Android(4291738075) contains.

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Color

Android(4291738075)

Conversions

Conversions Part 1

Format	Color
Hex	CEB9DB
RGB	206, 185, 219
RGB Percent	81%, 73%, 86%
CMY	0.1922, 0.2745, 0.1412
CMYK	0.06, 0.16, 0.00, 0.14
HSL	277°, 32%, 79%
HSV	277°, 16%, 86%
XYZ	55.5887, 52.9342, 74.3053
YIQ	195.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

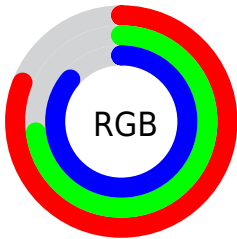
Format	Color
R_{YB}	206, 185, 219
Decimal	13547995
CIE _{Lab}	77.84, 13.67, -14.30
CIE _{LCh}	78, 19.781, 313.721
Yxy	52.9342, 0.3040, 0.2895
Android (android.graphics.Color)	4291738075 (0xFFCEB9DB)
YUV	195.1550, 11.7556, 9.5111
Hunter-Lab	72.7559, 9.0591, -9.6235

Details

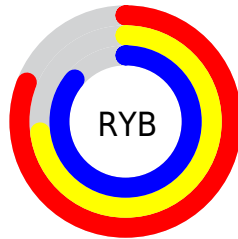
The Android color `4291738075` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291222457`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294963711`, and `4288185508` is the 20% darker color. If you saturate the color by 10%, you get `4291208155`, and if you desaturate by 10%, it is `4292267995`.

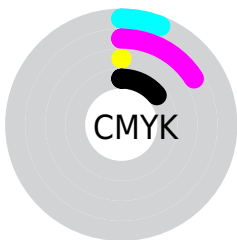
Distribution



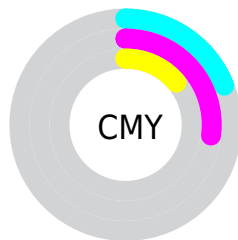
- Red (81%)
- Green (73%)
- Blue (86%)



- Red (81%)
- Yellow (73%)
- Blue (86%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)





- Cyan (19%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738075 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 4291738075 by changing the saturation by 10% instead.

 4291738075

 4291738075

4294967295

 4289896127

 4294963711

 4288185508

 4286475146

 4284764784


 4283186008

 4281673024


 4280226090

 4278190102

 4278190080

 4291738075

 4291738075

 4291208155

 4292267995

 4290612699

 4292863451

 4290082779

 4293393371

 4289552859

 4293918683

 4288957659

 4294508507

 4288427739

 4294967259

 4287832283

 4287302363

 4287037659

Harmonies

Analogous

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



4290232292



4291738075



4292851147

Triad

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



4291738075



4292394142



4287744968

Complementary

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



4291738075



4291222457

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.



4288531126



4291738075



4291216029

Square

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



4291738075



4293179048



4289841062



4287744473

Rectangle

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



4291738075



4293244095



4289841062



4287941570

Sweetspot

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



4291738075



4294636287



4290365147



4286412928



4278190080



4286611584

Same Dimension

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



4291738075



4293709823



4292590039



4285096814



4285202605



4280025134

Inverse Universe

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



4292590022



4294954977



4290370493



4285424487



4289527874



4281204754

Previews

White Background



This preview shows how the Android color 4291738075 looks on a white background.

Color Contrast Check

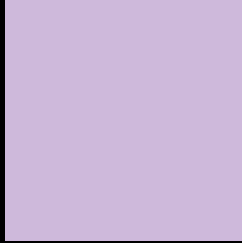
Large Text (above 18pt) WCAG AA × Fail

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 4291738075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

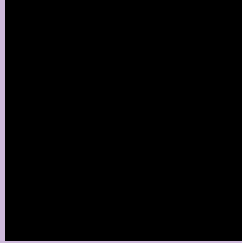
Any Text WCAG AA ✓ Pass

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 4291738075 Background



This preview shows how black text looks on a background with the Android color 4291738075.



This preview shows how white text looks on a background with the Android color 4291738075.

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
4291738075

Protanopia
4290494431

Deuteranopia
4291280091



Tritanopia
4291542219

Trichromacy



Original Color
4291738075

Protanomaly
4290952670

Deuteranomaly
4291476443

Tritanomaly
4291607505

Monochromacy



Original Color
4291738075

Achromatopsia
4291019715

Achromatomaly
4291280844

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738075 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(206, 185, 219)` looks like.

```
.text, #text, p{  
    color:rgb(206, 185, 219)  
}
```

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(206, 185, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 185, 219) }
```

Border

The CSS property to change the border of an element to Android 4291738075 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(206, 185, 219) }
```

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

```
.border{ border-color:rgb(206, 185, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 185, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 185, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 185, 219);  
box-shadow:4px 4px 4px 4px rgb(206, 185,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291738075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 185, 219) }
```

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

```
.background{ background-color: rgb(206,  
185, 219) }
```

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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