

Converting Colors

Android(4292001756)

Have a look what the booklet for
Android(4292001756) contains.

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Color

Android(4292001756)

Conversions

Conversions Part 1

Format	Color
Hex	D2BFDC
RGB	210, 191, 220
RGB Percent	82%, 75%, 86%
CMY	0.1765, 0.2510, 0.1373
CMYK	0.05, 0.13, 0.00, 0.14
HSL	279°, 29%, 81%
HSV	279°, 13%, 86%
XYZ	58.1274, 56.1305, 75.4808
YIQ	199.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

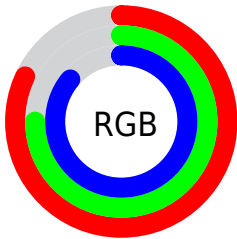
Format	Color
R_{YB}	210, 191, 220
Decimal	13811676
CIE _{Lab}	79.69, 11.96, -12.03
CIE _{LCh}	80, 16.961, 314.840
Yxy	56.1305, 0.3064, 0.2958
Android (android.graphics.Color)	4292001756 (0xFFD2BFDC)
YUV	199.9870, 9.8664, 8.7814
Hunter-Lab	74.9203, 7.3798, -7.2893

Details

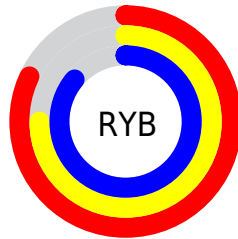
The Android color `4292001756` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291419327`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965247`, and `4288383653` is the 20% darker color. If you saturate the color by 10%, you get `4291471836`, and if you desaturate by 10%, it is `4292531676`.

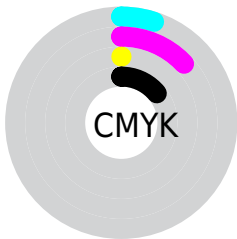
Distribution



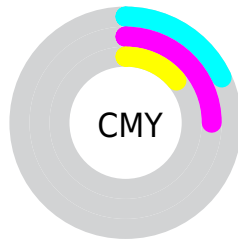
- Red (82%)
- Green (75%)
- Blue (86%)



- Red (82%)
- Yellow (75%)
- Blue (86%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292001756 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 4292001756 by changing the saturation by 10% instead.

 4292001756

 4292001756

4294967295

 4290159808

 4294965247

 4288383653

 4286673035

 4285028465

 4283449433

 4281936449

 4280489515

 4279107607

 4278190080

 4292001756

 4292001756

 4291471836

 4292531676

 4291007452

 4292996060

 4290477532

 4293525468

 4290013148

 4293984220

 4289483228

 4294508508

 4288953308

 4294967260

 4288488924

 4287959004

 4287627484

Harmonies

Analogous

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



4290692324



4292001756



4292983758

Triad

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



4292001756



4292526759



4288532429

Complementary

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



4292001756



4291419327

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.



4289187517



4292001756



4291479463

Square

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



4292001756



4293180848



4290300847



4288597467

Rectangle

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



4292001756



4293311427



4290300847



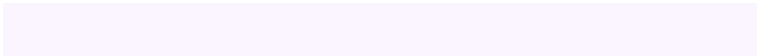
4288729032

Sweetspot

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



4292001756



4294702591



4290759132



4286413184



4278190080



4286611584

Same Dimension

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



4292001756



4294039295



4292657112



4285162350



4285661357



4280156206

Inverse Universe

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



4292657097



4294956772



4290763971



4285424486



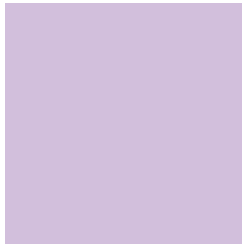
4289527868



4281204752

Previews

White Background



This preview shows how the Android color 4292001756 looks on a white background.

Color Contrast Check

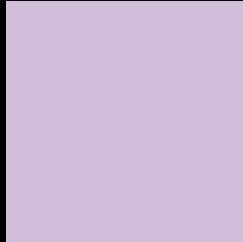
Large Text (above 18pt) WCAG AA × Fail

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 4292001756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

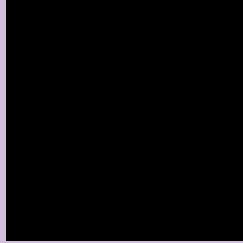
Any Text WCAG AA ✓ Pass

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 4292001756 Background



This preview shows how black text looks on a background with the Android color 4292001756.



This preview shows how white text looks on a background with the Android color 4292001756.

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
4292001756

Protanopia
4290888927

Deuteranopia
4291739868



Tritanopia
4291871184

Trichromacy



Original Color
4292001756

Protanomaly
4291281630

Deuteranomaly
4291805404

Tritanomaly
4291936468

Monochromacy



Original Color
4292001756

Achromatopsia
4291348680

Achromatomaly
4291610063

CSS Examples

Text

The CSS property to change the color of the text to Android 4292001756 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(210, 191, 220)` looks like.

```
.text, #text, p{  
    color:rgb(210, 191, 220)  
}
```

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(210, 191, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 191, 220) }
```

Border

The CSS property to change the border of an element to Android 4292001756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

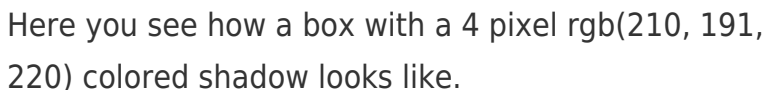
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 191, 220) }
```

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

```
.border{ border-color:rgb(210, 191, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 191, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 191, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 191, 220);  
box-shadow:4px 4px 4px 4px rgb(210, 191,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4292001756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 191, 220) }
```

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

```
.background{ background-color: rgb(210,  
191, 220) }
```

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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