

Converting Colors

Android(4292460251)

Have a look what the booklet for
Android(4292460251) contains.

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Color

Android(4292460251)

Conversions

Conversions Part 1

Format	Color
Hex	D9BEDB
RGB	217, 190, 219
RGB Percent	85%, 75%, 86%
CMY	0.1490, 0.2549, 0.1412
CMYK	0.01, 0.13, 0.00, 0.14
HSL	296°, 29%, 80%
HSV	296°, 13%, 86%
XYZ	59.8149, 56.6931, 74.8081
YIQ	201.3790, 6.7830, 14.7430

Conversions

Conversions Part 2

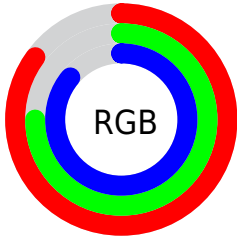
Format	Color
R_{YB}	217, 190, 219
Decimal	14270171
CIE _{Lab}	80.01, 14.65, -10.95
CIE _{LCh}	80, 18.294, 323.232
Yxy	56.6931, 0.3126, 0.2963
Android (android.graphics.Color)	4292460251 (0xFFD9BEDB)
YUV	201.3790, 8.6872, 13.6996
Hunter-Lab	75.2948, 10.0361, -6.2004

Details

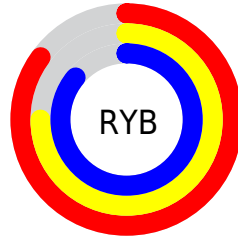
The Android color `4292460251` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290829246`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294964991`, and `4288842148` is the 20% darker color. If you saturate the color by 10%, you get `4292323547`, and if you desaturate by 10%, it is `4292596955`.

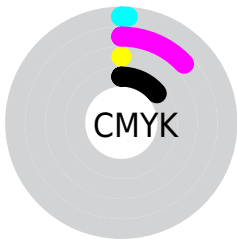
Distribution



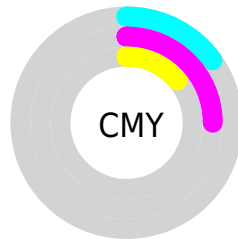
- Red (85%)
- Green (75%)
- Blue (86%)



- Red (85%)
- Yellow (75%)
- Blue (86%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292460251 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 4292460251 by changing the saturation by 10% instead.

 4292460251

 4292460251

4294967295

 4290618303

 4294964991

 4288842148

 4287131530

 4285421424

 4283842392

 4282263872

 4280816682

 4279631895

 4278190080

 4292460251

 4292460251

 4292323547

 4292596955

 4292252379

 4292668123

 4292115675

 4292804571

 4292044507

 4292870107

 4291908059

 4293001179

 4291836891


 4293066715

 4291700187

 4293197787

 4291629019

 4293263323

 4291559643

 4293394395

Harmonies

Analogous

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



4291150822



4292460251



4293311435

Triad

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



4292460251



4292396197



4288270547

Complementary

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



4292460251



4290829246

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.



4288794818



4292460251



4291217831

Square

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



4292460251



4293246892



4289908402



4288597729

Rectangle

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



4292460251



4293573567



4289908402



4288401614

Sweetspot

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



4292460251



4294899199



4290691291



4286544256



4278190080



4286611584

Same Dimension

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



4292460251



4294760191



4292591311



4285358958



4288741549



4281008174

Inverse Universe

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



4292591296



4294956761



4290698186



4285424483



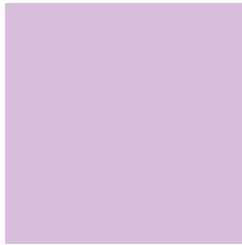
4289527820



4281204739

Previews

White Background



This preview shows how the Android color 4292460251 looks on a white background.

Color Contrast Check

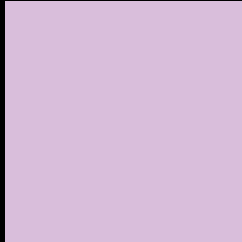
Large Text (above 18pt) WCAG AA × Fail

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 4292460251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

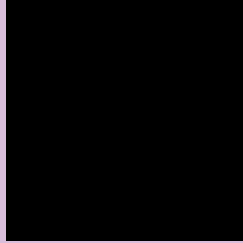
Any Text WCAG AA ✓ Pass

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 4292460251 Background



This preview shows how black text looks on a background with the Android color 4292460251.

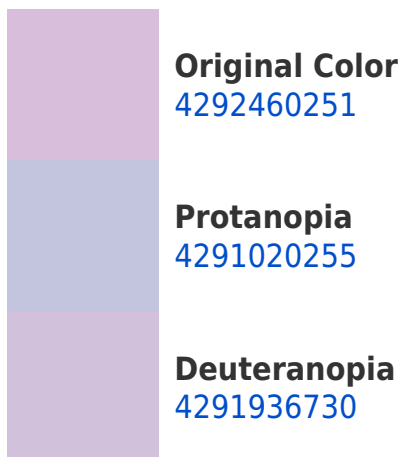


This preview shows how white text looks on a background with the Android color 4292460251.

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





Tritanopia
4292329679

Trichromacy



Original Color
4292460251

Protanomaly
4291543774

Deuteranomaly
4292133082

Tritanomaly
4292394963

Monochromacy



Original Color
4292460251

Achromatopsia
4291414473

Achromatomaly
4291806672

CSS Examples

Text

The CSS property to change the color of the text to Android 4292460251 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(217, 190, 219)` looks like.

```
.text, #text, p{  
    color:rgb(217, 190, 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(217, 190, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 190, 219) }
```

Border

The CSS property to change the border of an element to Android 4292460251 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(217, 190, 219) }
```

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

```
.border{ border-color:rgb(217, 190, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 190, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 190, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 190, 219);  
box-shadow:4px 4px 4px 4px rgb(217, 190,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292460251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 190, 219) }
```

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

```
.background{ background-color: rgb(217,  
190, 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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