

Converting Colors

Android(4290883564)

Have a look what the booklet for
Android(4290883564) contains.

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Color

Android(4290883564)

Conversions

Conversions Part 1

Format	Color
Hex	C1AFEC
RGB	193, 175, 236
RGB Percent	76%, 69%, 93%
CMY	0.2431, 0.3137, 0.0745
CMYK	0.18, 0.26, 0.00, 0.07
HSL	258°, 62%, 81%
HSV	258°, 26%, 93%
XYZ	52.4626, 48.0535, 85.8671
YIQ	187.3360, -8.8530, 22.7870

Conversions

Conversions Part 2

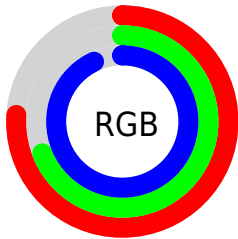
Format	Color
R _Y B	193, 175, 236
Decimal	12693484
CIE Lab	74.86, 18.52, -28.13
CIE LCh	75, 33.673, 303.357
Yxy	48.0535, 0.2815, 0.2578
Android (android.graphics.Color)	4290883564 (0xFFC1AFEC)
YUV	187.3360, 23.9914, 4.9673
Hunter-Lab	69.3207, 13.7796, -24.9177

Details

The Android color `4290883564` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292537519`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294633471`, and `4287330996` is the 20% darker color. If you saturate the color by 10%, you get `4289763308`, and if you desaturate by 10%, it is `4292003820`.

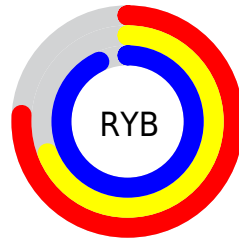
Distribution



Red (76%)

Green (69%)

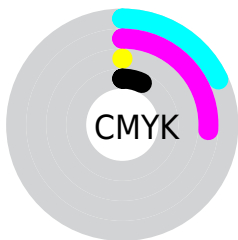
Blue (93%)



Red (76%)

Yellow (69%)

Blue (93%)

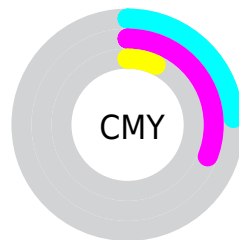


Cyan (18%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290883564 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 4290883564 by changing the saturation by 10% instead.

 4290883564

4294967295

 4294633471

 4290883564

 4289041616

 4287330996

 4285620889

 4283910783

 4282332006

 4280753741

 4279240502

 4278190624

 4278190085

 4290883564

 4290883564

 4289763308

 4292003820

 4288708844

 4293058284

 4287588588

 4294178540

 4286468588

 4294967276

 4285413868

 4284293612

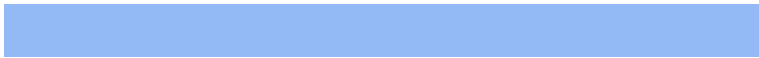
 4283239148

 4282777836

Harmonies

Analogous

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



4287937270



4290883564



4293109205

Triad

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



4290883564



4293242242



4284664251

Complementary

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



4290883564



4292537519

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.



4286957467



4290883564



4291475322

Square

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



4290883564



4294223000



4289315204



4283484377

Rectangle

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



4290883564



4293960384



4289315204



4285385136

Sweetspot

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



4290883564



4294044671



4289715180



4286018432



4278190080



4286611584

Same Dimension

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



4290883564



4291277055



4292849644



4285360757



4281663669



4279238710

Inverse Universe

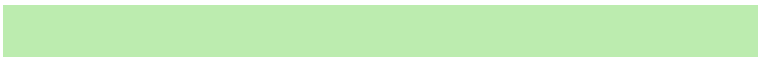
The Inverse Universe completely reimagines the original color for something new.



4293701594



4294947048



4290571439



4285885042



4290052224



4281729062

Previews

White Background



This preview shows how the Android color 4290883564 looks on a white background.

Color Contrast Check

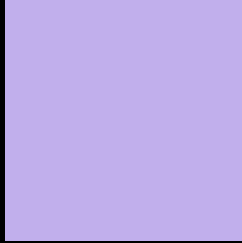
Large Text (above 18pt) WCAG AA × Fail

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 4290883564 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 4290883564 Background



This preview shows how black text looks on a background with the Android color 4290883564.



This preview shows how white text looks on a background with the Android color 4290883564.

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
4290883564

Protanopia
4289246961

Deuteranopia
4289770987

Trichromacy



Original Color
4290883564

Protanomaly
4289836015

Deuteranomaly
4290163691

Tritanomaly
4290622419

Monochromacy



Original Color
4290883564

Achromatopsia
4290493371

Achromatomaly
4290623437

CSS Examples

Text

The CSS property to change the color of the text to Android 4290883564 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(193, 175, 236)` looks like.

```
.text, #text, p{  
    color:rgb(193, 175, 236)  
}
```

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(193, 175, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 175, 236) }
```

Border

The CSS property to change the border of an element to Android 4290883564 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(193, 175, 236) }
```

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

```
.border{ border-color:rgb(193, 175, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 175, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 175, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 175, 236);  
box-shadow:4px 4px 4px 4px rgb(193, 175,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290883564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 175, 236) }
```

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

```
.background{ background-color: rgb(193,  
175, 236) }
```

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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