

Converting Colors

Android(4290560485)

Have a look what the booklet for
Android(4290560485) contains.

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Color

Android(4290560485)

Conversions

Conversions Part 1

Format	Color
Hex	BCC1E5
RGB	188, 193, 229
RGB Percent	74%, 76%, 90%
CMY	0.2627, 0.2431, 0.1020
CMYK	0.18, 0.16, 0.00, 0.10
HSL	233°, 44%, 82%
HSV	233°, 18%, 90%
XYZ	53.9519, 54.4884, 81.8025
YIQ	195.6090, -14.5360, 10.1360

Conversions

Conversions Part 2

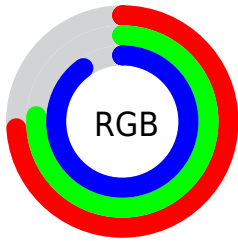
Format	Color
R_{YB}	188, 192, 229
Decimal	12370405
CIE _{Lab}	78.75, 5.61, -18.46
CIE _{LCh}	79, 19.294, 286.892
Y _{xy}	54.4884, 0.2836, 0.2864
Android (android.graphics.Color)	4290560485 (0xFFBCC1E5)
YUV	195.6090, 16.4618, -6.6731
Hunter-Lab	73.8163, 1.2860, -14.0332

Details

The Android color `4290560485` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293255356`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294310399`, and `4287007917` is the 20% darker color. If you saturate the color by 10%, you get `4289048037`, and if you desaturate by 10%, it is `4292072933`.

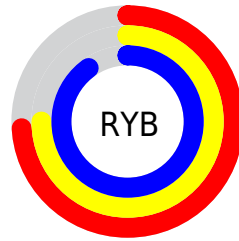
Distribution



Red (74%)

Green (76%)

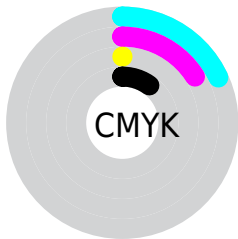
Blue (90%)



Red (74%)

Yellow (75%)

Blue (90%)

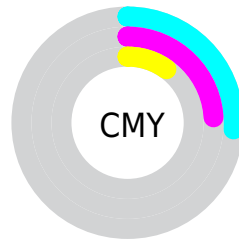


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (10%)



Cyan (26%)

Magenta (24%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290560485 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 4290560485 by changing the saturation by 10% instead.



4290560485



4290560485

4294967295



4288784073



4294310399



4287007917



4285362835



4283718265



4282139232



4280626248



4279113778



4278190365



4278190080

■ 4290560485

■ 4290560485

■ 4289048037

■ 4292072933

■ 4287535589

■ 4293585381

■ 4286023141

■ 4294966757

■ 4284510693

■ 4294967269

■ 4283063525

■ 4281551077

■ 4280038629

■ 4278526181

■ 4278197477

Harmonies

Analogous

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



4289054693



4290560485



4292000732

Triad

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



4290560485



4293245609



4288662970

Complementary

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



4290560485



4293255356

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.



4289907370



4290560485



4292394912

Square

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



4290560485



4293507001



4291216801



4287942093

Rectangle

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



4290560485



4292786385



4291216801



4289055924

Sweetspot

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



4290560485



4294112511



4290569696



4286085504



4278190080



4286611584

Same Dimension

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



4290560485



4291416319



4291542245



4284967283



4278195891



4278191667

Inverse Universe

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



4293246145



4294953424



4292273596



4285753193



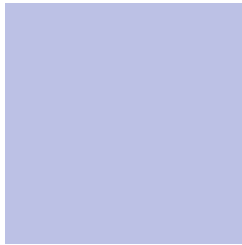
4289921046



4281532422

Previews

White Background



This preview shows how the Android color 4290560485 looks on a white background.

Color Contrast Check

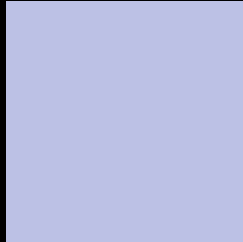
Large Text (above 18pt) WCAG AA × Fail

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 4290560485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

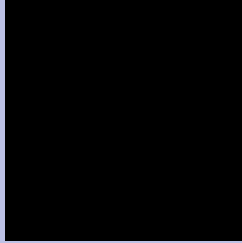
Any Text WCAG AA ✓ Pass

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 4290560485 Background



This preview shows how black text looks on a background with the Android color 4290560485.



This preview shows how white text looks on a background with the Android color 4290560485.

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](#).

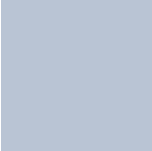
Dichromacy



Original Color
4290560485

Protanopia
4290560485

Deuteranopia
4291149542



Tritanopia
4290364628

Trichromacy



Original Color
4290560485

Protanomaly
4290560485

Deuteranomaly
4290953190

Tritanomaly
4290429914

Monochromacy



Original Color
4290560485

Achromatopsia
4291085508

Achromatomaly
4290888656

CSS Examples

Text

The CSS property to change the color of the text to Android 4290560485 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(188, 193, 229)` looks like.

```
.text, #text, p{  
    color:rgb(188, 193, 229)  
}
```

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(188, 193, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 193, 229) }
```

Border

The CSS property to change the border of an element to Android 4290560485 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(188, 193, 229) }
```

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

```
.border{ border-color:rgb(188, 193, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 193, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 193, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 193, 229);  
box-shadow:4px 4px 4px 4px rgb(188, 193,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4290560485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 193, 229) }
```

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

```
.background{ background-color: rgb(188,  
193, 229) }
```

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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