

Converting Colors

Android(4290690016)

Have a look what the booklet for
Android(4290690016) contains.

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Color

Android(4290690016)

Conversions

Conversions Part 1

Format	Color
Hex	BEBBE0
RGB	190, 187, 224
RGB Percent	75%, 73%, 88%
CMY	0.2549, 0.2667, 0.1216
CMYK	0.15, 0.17, 0.00, 0.12
HSL	245°, 37%, 81%
HSV	245°, 17%, 88%
XYZ	52.4601, 51.8696, 77.7679
YIQ	192.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

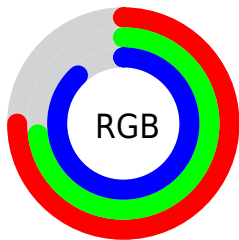
Format	Color
R _Y B	190, 187, 224
Decimal	12499936
CIE Lab	77.20, 8.41, -18.08
CIE LCh	77, 19.940, 294.931
Yxy	51.8696, 0.2881, 0.2848
Android (android.graphics.Color)	4290690016 (0xFFBEBBE0)
YUV	192.1150, 15.7193, -1.8549
Hunter-Lab	72.0206, 3.9841, -13.6070

Details

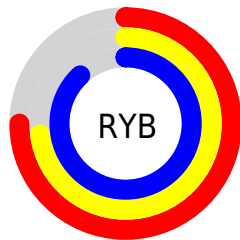
The Android color `4290690016` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292731067`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294439935`, and `4287137449` is the 20% darker color. If you saturate the color by 10%, you get `4289308128`, and if you desaturate by 10%, it is `4292071904`.

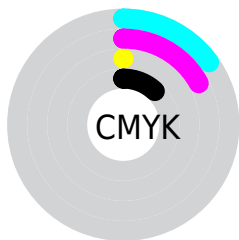
Distribution



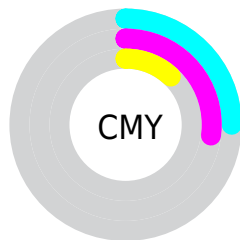
- Red (75%)
- Green (73%)
- Blue (88%)



- Red (75%)
- Yellow (73%)
- Blue (88%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290690016 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 4290690016 by changing the saturation by 10% instead.

 4290690016

 4290690016

4294967295

 4288913604

 4294439935

 4287137449

 4285492622

 4283847797

 4282269020

 4280756292

 4279374638

 4278190361

 4278190080

 4290690016

 4290690016

 4289308128

 4292071904

 4287991520

 4293388512

 4286609632

 4294770400

 4285293024

 4294967264

 4283911136

 4282529248

 4281212640

 4279830752

 4279369952

Harmonies

Analogous

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



4289118691



4290690016



4292130260

Triad

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



4290690016



4292851361



4288006587

Complementary

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



4290690016



4292731067

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.



4289185705



4290690016



4291869850

Square

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



4290690016



4293243568



4290560669



4287482317

Rectangle

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



4290690016



4292785097



4290560669



4288399796

Sweetspot

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



4290690016



4294177535



4290502368



4286085248



4278190080



4286611584

Same Dimension

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



4290690016



4291874047



4291869664



4284900720



4279107760



4278452272

Inverse Universe

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



4292918237



4294954235



4291551419



4285556079



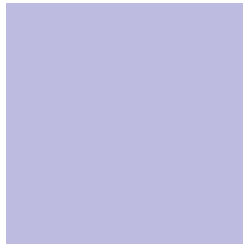
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4290690016 looks on a white background.

Color Contrast Check

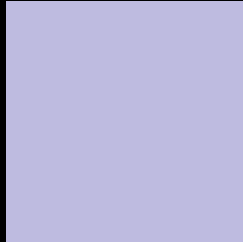
Large Text (above 18pt) WCAG AA × Fail

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 4290690016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

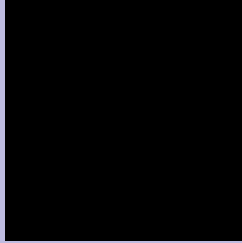
Any Text WCAG AA ✓ Pass

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 4290690016 Background



This preview shows how black text looks on a background with the Android color 4290690016.



This preview shows how white text looks on a background with the Android color 4290690016.

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
4290690016

Protanopia
4290231777

Deuteranopia
4290886368



Tritanopia
4290494157

Trichromacy



Original Color
4290690016

Protanomaly
4290428129

Deuteranomaly
4290820832

Tritanomaly
4290559444

Monochromacy



Original Color
4290690016

Achromatopsia
4290822336

Achromatomaly
4290756300

CSS Examples

Text

The CSS property to change the color of the text to Android 4290690016 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(190, 187, 224)` looks like.

```
.text, #text, p{  
    color:rgb(190, 187, 224)  
}
```

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(190, 187, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 187, 224) }
```

Border

The CSS property to change the border of an element to Android 4290690016 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(190, 187, 224) }
```

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

```
.border{ border-color:rgb(190, 187, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 187, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 187, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 187, 224);  
box-shadow:4px 4px 4px 4px rgb(190, 187,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290690016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 187, 224) }
```

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

```
.background{ background-color: rgb(190,  
187, 224) }
```

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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