

Converting Colors

Android(4289967073)

Have a look what the booklet for
Android(4289967073) contains.

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Color

Android(4289967073)

Conversions

Conversions Part 1

Format	Color
Hex	B3B3E1
RGB	179, 179, 225
RGB Percent	70%, 70%, 88%
CMY	0.2980, 0.2980, 0.1176
CMYK	0.20, 0.20, 0.00, 0.12
HSL	240°, 43%, 79%
HSV	240°, 20%, 88%
XYZ	48.3011, 47.2601, 77.8105
YIQ	184.2440, -14.7660, 14.3060

Conversions

Conversions Part 2

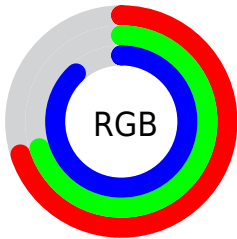
Format	Color
R_{YB}	179, 179, 225
Decimal	11776993
CIE _{Lab}	74.36, 9.54, -23.02
CIE _{LCh}	74, 24.921, 292.504
Yxy	47.2601, 0.2786, 0.2726
Android (android.graphics.Color)	4289967073 (0xFFB3B3E1)
YUV	184.2440, 20.0927, -4.5990
Hunter-Lab	68.7460, 5.1090, -18.9855

Details

The Android color `4289967073` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292993459`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293651455`, and `4286480042` is the 20% darker color. If you saturate the color by 10%, you get `4288453857`, and if you desaturate by 10%, it is `4291414497`.

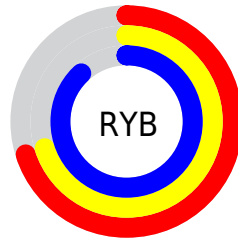
Distribution



Red (70%)

Green (70%)

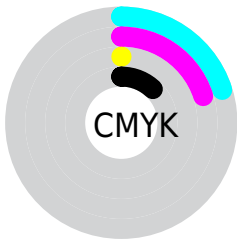
Blue (88%)



Red (70%)

Yellow (70%)

Blue (88%)

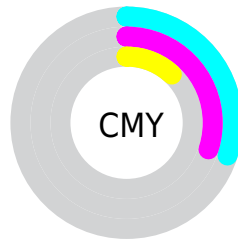


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (30%)

Magenta (30%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289967073 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 4289967073 by changing the saturation by 10% instead.

■ 4289967073

■ 4289967073

4294967295

■ 4288190661

■ 4293651455

■ 4286480042

■ 4284769679

■ 4283125365

■ 4281546589

■ 4280033861

■ 4278520622

■ 4278190361

■ 4278190080

 4289967073

 4289967073

 4288453857

 4291414497

 4287006433

 4292927713

 4285493217

 4294375137

 4284045793

 4294967265

 4282532577

 4281085153

 4279571937

 4278190305

Harmonies

Analogous

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



4287937508



4289967073



4291800019

Triad

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



4289967073



4292848787



4286825648

Complementary

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



4289967073



4292993459

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.



4288397466



4289967073



4291670922

Square

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



4289967073



4293306278



4290165644



4285908168

Rectangle

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



4289967073



4292651205



4290165644



4287349672

Sweetspot

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



4289967073



4293980415



4289978849



4286019456



4278190080



4286611584

Same Dimension

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



4289967073



4290756607



4291474401



4284835184



4278190256



4278190128

Inverse Universe

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



4292981729



4294950911



4291486131



4285556080



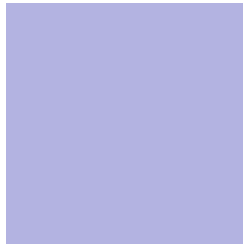
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4289967073 looks on a white background.

Color Contrast Check

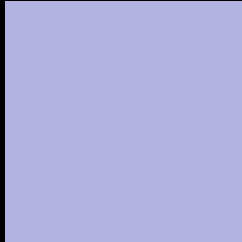
Large Text (above 18pt) WCAG AA × Fail

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 4289967073 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 4289967073 Background



This preview shows how black text looks on a background with the Android color 4289967073.



This preview shows how white text looks on a background with the Android color 4289967073.

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](#).

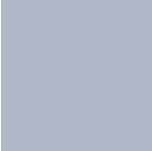
Dichromacy



Original Color
4289967073

Protanopia
4289508834

Deuteranopia
4289967073



Tritanopia
4289640646

Trichromacy



Original Color
4289967073

Protanomaly
4289705186

Deuteranomaly
4289967073

Tritanomaly
4289771216

Monochromacy



Original Color
4289967073

Achromatopsia
4290295992

Achromatomaly
4290164423

CSS Examples

Text

The CSS property to change the color of the text to Android 4289967073 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(179, 179, 225)` looks like.

```
.text, #text, p{  
    color:rgb(179, 179, 225)  
}
```

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(179, 179, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 179, 225) }
```

Border

The CSS property to change the border of an element to Android 4289967073 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(179, 179, 225) }
```

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

```
.border{ border-color:rgb(179, 179, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 179, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 179, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 179, 225);  
box-shadow:4px 4px 4px 4px rgb(179, 179,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4289967073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 179, 225) }
```

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

```
.background{ background-color: rgb(179,  
179, 225) }
```

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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