

Converting Colors

Android(4290031336)

Have a look what the booklet for
Android(4290031336) contains.

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Color

Android(4290031336)

Conversions

Conversions Part 1

Format	Color
Hex	B4AEE8
RGB	180, 174, 232
RGB Percent	71%, 68%, 91%
CMY	0.2941, 0.3176, 0.0902
CMYK	0.22, 0.25, 0.00, 0.09
HSL	246°, 56%, 80%
HSV	246°, 25%, 91%
XYZ	48.5239, 45.8016, 82.6270
YIQ	182.4060, -15.0420, 19.3100

Conversions

Conversions Part 2

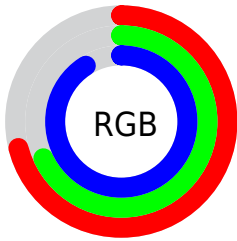
Format	Color
R_{YB}	180, 174, 232
Decimal	11841256
CIE _{Lab}	73.42, 14.20, -28.26
CIE _{LCh}	73, 31.625, 296.679
Yxy	45.8016, 0.2742, 0.2588
Android (android.graphics.Color)	4290031336 (0xFFB4AEE8)
YUV	182.4060, 24.4498, -2.1101
Hunter-Lab	67.6769, 9.5489, -25.0136

Details

The Android color `4290031336` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293060782`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293780991`, and `4286479024` is the 20% darker color. If you saturate the color by 10%, you get `4288649192`, and if you desaturate by 10%, it is `4291413480`.

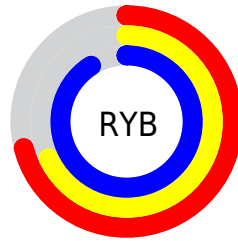
Distribution



Red (71%)

Green (68%)

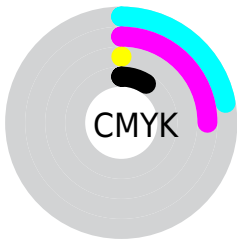
Blue (91%)



Red (71%)

Yellow (68%)

Blue (91%)

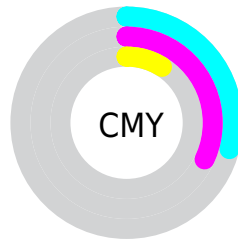


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290031336 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 4290031336 by changing the saturation by 10% instead.

 4290031336

 4290031336

4294967295


 4288254924

 4293780991

 4286479024

 4284768661

 4283124091

 4281545570

 4279901770

 4278453555

 4278190622

 4278190080

■ 4290031336

■ 4290031336

■ 4288649192

■ 4291413480

■ 4287267048

■ 4292795624

■ 4285950184

■ 4294112488

■ 4284568040

■ 4294967272

■ 4283185896

■ 4281803752

■ 4280421608

■ 4279763176

Harmonies

Analogous

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



4287215854



4290031336



4292256981

Triad

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



4290031336



4293109893



4285252784

Complementary

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



4290031336



4293060782

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.



4287414676



4290031336



4291604858

Square

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



4290031336



4293828764



4289641088



4283942093

Rectangle

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



4290031336



4293238978



4289641088



4285973414

Sweetspot

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



4290031336



4293782527



4289651432



4285821824



4278190080



4286611584

Same Dimension

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



4290031336



4290425855



4291931880



4285032307



4279369907



4278517811

Inverse Universe

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



4293439202



4294947831



4291160238



4285753202



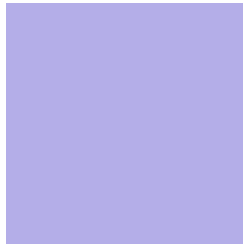
4289921184



4281532462

Previews

White Background



This preview shows how the Android color 4290031336 looks on a white background.

Color Contrast Check

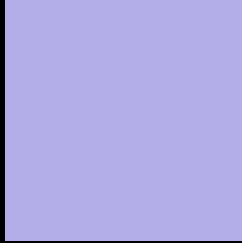
Large Text (above 18pt) WCAG AA × Fail

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 4290031336 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 4290031336 Background



This preview shows how black text looks on a background with the Android color 4290031336.



This preview shows how white text looks on a background with the Android color 4290031336.

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
4290031336

Protanopia
4289049323

Deuteranopia
4289442279

Trichromacy



Original Color
4290031336

Protanomaly
4289376746

Deuteranomaly
4289638631

Tritanomaly
4289770192

Monochromacy



Original Color
4290031336

Achromatopsia
4290164406

Achromatomaly
4290098120

CSS Examples

Text

The CSS property to change the color of the text to Android 4290031336 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(180, 174, 232)` looks like.

```
.text, #text, p{  
    color:rgb(180, 174, 232)  
}
```

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(180, 174, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 174, 232) }
```

Border

The CSS property to change the border of an element to Android 4290031336 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(180, 174, 232) }
```

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

```
.border{ border-color:rgb(180, 174, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 174, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 174, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 174, 232);  
box-shadow:4px 4px 4px 4px rgb(180, 174,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290031336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 174, 232) }
```

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

```
.background{ background-color: rgb(180,  
174, 232) }
```

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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