

Converting Colors

Android(4290626536)

Have a look what the booklet for
Android(4290626536) contains.

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Color

Android(4290626536)

Conversions

Conversions Part 1

Format	Color
Hex	BDC3E8
RGB	189, 195, 232
RGB Percent	74%, 76%, 91%
CMY	0.2588, 0.2353, 0.0902
CMYK	0.19, 0.16, 0.00, 0.09
HSL	232°, 48%, 83%
HSV	232°, 19%, 91%
XYZ	55.0669, 55.6752, 84.1880
YIQ	197.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

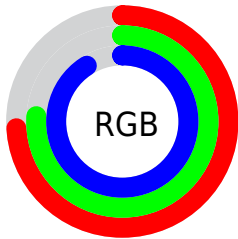
Format	Color
R _Y B	189, 194, 232
Decimal	12436456
CIE Lab	79.43, 5.49, -19.03
CIE LCh	79, 19.812, 286.103
Yxy	55.6752, 0.2825, 0.2856
Android (android.graphics.Color)	4290626536 (0xFFBDC3E8)
YUV	197.4240, 17.0460, -7.3878
Hunter-Lab	74.6158, 1.1562, -14.6650

Details

The Android color `4290626536` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293452477`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294376447`, and `4287073712` is the 20% darker color. If you saturate the color by 10%, you get `4289114088`, and if you desaturate by 10%, it is `4292138984`.

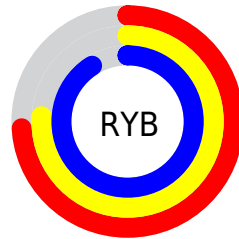
Distribution



Red (74%)

Green (76%)

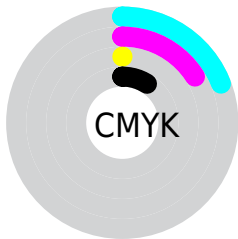
Blue (91%)



Red (74%)

Yellow (76%)

Blue (91%)

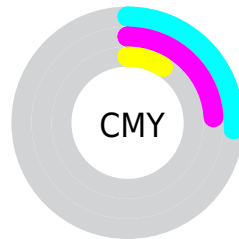


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (9%)



Cyan (26%)

Magenta (24%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290626536 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 4290626536 by changing the saturation by 10% instead.

 4290626536

 4290626536

4294967295

 4288850124

 4294376447

 4287073712

 4285363350

 4283784060

 4282205283

 4280626763

 4279114036

 4278190111

 4278190082

■ 4290626536

■ 4290626536

■ 4289114088

■ 4292138984

■ 4287601640

■ 4293651432

■ 4286023656

■ 4294967272

■ 4284511208

■ 4282998760

■ 4281486312

■ 4279973864

■ 4278395880

■ 4278198504

Harmonies

Analogous

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



4289120744



4290626536



4292132318

Triad

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



4290626536



4293442475



4288729019

Complementary

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



4290626536



4293452477

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.



4290038955



4290626536



4292592033

Square

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



4290626536



4293703867



4291413921



4287942606

Rectangle

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



4290626536



4292917972



4291413921



4289121973

Sweetspot

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



4290626536



4293980927



4290636002



4286019712



4278190080



4286611584

Same Dimension

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



4290626536



4291284991



4291608040



4284967283



4278196659



4278191923

Inverse Universe

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



4293443011



4294952911



4292470973



4285753193



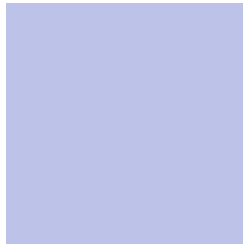
4289921049



4281532423

Previews

White Background



This preview shows how the Android color 4290626536 looks on a white background.

Color Contrast Check

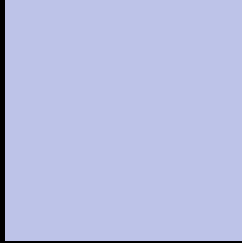
Large Text (above 18pt) WCAG AA × Fail

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 4290626536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

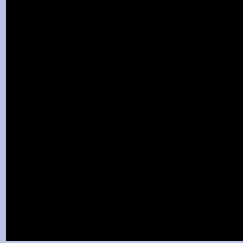
Any Text WCAG AA ✓ Pass

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 4290626536 Background



This preview shows how black text looks on a background with the Android color 4290626536.



This preview shows how white text looks on a background with the Android color 4290626536.

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
4290626536

Protanopia
4290626536

Deuteranopia
4291215593

Trichromacy



Original Color
4290626536

Protanomaly
4290626536

Deuteranomaly
4291019241

Tritanomaly
4290495965

Monochromacy



Original Color
4290626536

Achromatopsia
4291151301

Achromatomaly
4290954450

CSS Examples

Text

The CSS property to change the color of the text to Android 4290626536 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(189, 195, 232)` looks like.

```
.text, #text, p{  
    color:rgb(189, 195, 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(189, 195, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 195, 232) }
```

Border

The CSS property to change the border of an element to Android 4290626536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

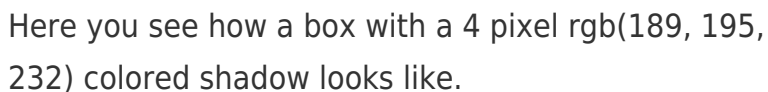
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 195, 232) }
```

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

```
.border{ border-color:rgb(189, 195, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 195, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 195, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 195, 232); box-shadow:4px 4px 4px 4px rgb(189, 195, 232) }
```

Background

The CSS property to change the background color of an element to Android 4290626536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 195, 232) }
```

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

```
.background{ background-color: rgb(189,  
195, 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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