

Converting Colors

Android(4290368756)

Have a look what the booklet for
Android(4290368756) contains.

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Color

Android(4290368756)

Conversions

Conversions Part 1

Format	Color
Hex	B9D4F4
RGB	185, 212, 244
RGB Percent	73%, 83%, 96%
CMY	0.2745, 0.1686, 0.0431
CMYK	0.24, 0.13, 0.00, 0.04
HSL	213°, 73%, 84%
HSV	213°, 24%, 96%
XYZ	59.8802, 63.9329, 94.7722
YIQ	207.5750, -26.3640, 4.2280

Conversions

Conversions Part 2

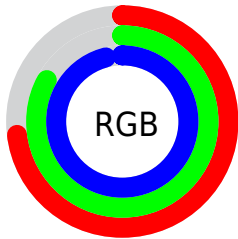
Format	Color
R _Y B	185, 204, 244
Decimal	12178676
CIE Lab	83.93, -2.10, -18.66
CIE LCh	84, 18.781, 263.568
Yxy	63.9329, 0.2739, 0.2925
Android (android.graphics.Color)	4290368756 (0xFFB9D4F4)
YUV	207.5750, 17.9575, -19.7983
Hunter-Lab	79.9581, -6.2488, -14.3043

Details

The Android color `4290368756` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294236601`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294115327`, and `4286815676` is the 20% darker color. If you saturate the color by 10%, you get `4288792564`, and if you desaturate by 10%, it is `4291944948`.

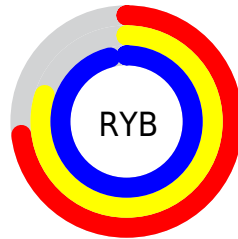
Distribution



Red (73%)

Green (83%)

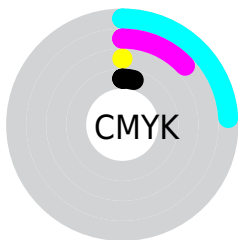
Blue (96%)



Red (73%)

Yellow (80%)

Blue (96%)

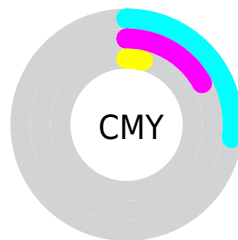


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (17%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290368756 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 4290368756 by changing the saturation by 10% instead.

 4290368756

 4290368756

4294967295


 4288592088

 4294115327

 4286815676

 4285105057

 4283460230

 4281815661

 4280171349

 4278265405

 4278194472

 4278190354

■ 4290368756

■ 4290368756

■ 4288792564

■ 4291944948

■ 4287150836

■ 4293586676

■ 4285574388

■ 4294966516

■ 4283932660

■ 4294967284

■ 4282356468

■ 4280780276

■ 4279138292

■ 4278218996

Harmonies

Analogous

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



4289255917



4290368756



4291874546

Triad

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



4290368756



4294428356



4290566588

Complementary

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



4290368756



4294236601

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.



4291876017



4290368756



4294035893

Square

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



4290368756



4294165974



4293119918



4289453005

Rectangle

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



4290368756



4292791019



4293119918



4291025079

Sweetspot

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



4290368756



4293785087



4290376920



4285889152



4278190080



4286611584

Same Dimension

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



4290368756



4290107391



4290492916



4285428858



4278212026



4278197051

Inverse Universe

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



4294228436



4294948311



4294112441



4286213748



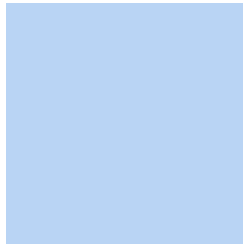
4290379861



4282056731

Previews

White Background



This preview shows how the Android color 4290368756 looks on a white background.

Color Contrast Check

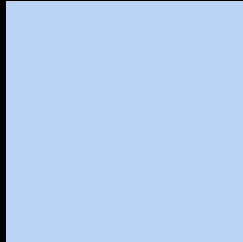
Large Text (above 18pt) WCAG AA × Fail

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 4290368756 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

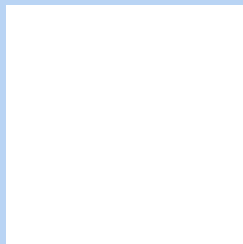
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290368756 Background



This preview shows how black text looks on a background with the Android color 4290368756.



This preview shows how white text looks on a background with the Android color 4290368756.

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
4290368756

Protanopia
4291547121

Deuteranopia
4292070646

Trichromacy



Original Color

4290368756

Protanomaly

4291088882

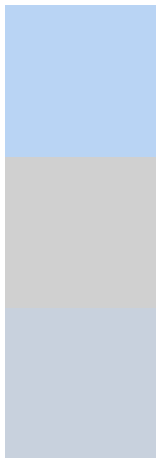
Deuteranomaly

4291481589

Tritanomaly

4290237932

Monochromacy



Original Color

4290368756

Achromatopsia

4291875024

Achromatomaly

4291351005

CSS Examples

Text

The CSS property to change the color of the text to Android 4290368756 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(185, 212, 244)` looks like.

```
.text, #text, p{  
    color:rgb(185, 212, 244)  
}
```

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(185, 212, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 212, 244) }
```

Border

The CSS property to change the border of an element to Android 4290368756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

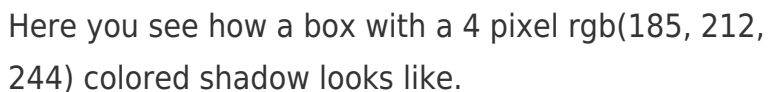
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 212, 244) }
```

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

```
.border{ border-color:rgb(185, 212, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 212, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 212, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 212, 244);  
box-shadow:4px 4px 4px 4px rgb(185, 212,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4290368756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 212, 244) }
```

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

```
.background{ background-color: rgb(185,  
212, 244) }
```

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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