

Converting Colors

Android(4290040048)

Have a look what the booklet for
Android(4290040048) contains.

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Color

Android(4290040048)

Conversions

Conversions Part 1

Format	Color
Hex	B4D0F0
RGB	180, 208, 240
RGB Percent	71%, 82%, 94%
CMY	0.2941, 0.1843, 0.0588
CMYK	0.25, 0.13, 0.00, 0.06
HSL	212°, 67%, 82%
HSV	212°, 25%, 94%
XYZ	57.1064, 61.1063, 91.2229
YIQ	203.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

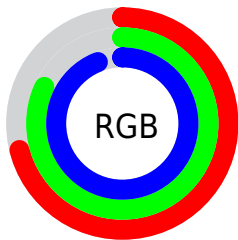
Format	Color
R _Y B	180, 199, 240
Decimal	11849968
CIE Lab	82.44, -2.38, -18.83
CIE LCh	82, 18.977, 262.785
Yxy	61.1063, 0.2727, 0.2918
Android (android.graphics.Color)	4290040048 (0xFFB4D0F0)
YUV	203.2760, 18.1049, -20.4131
Hunter-Lab	78.1705, -6.3976, -14.4705

Details

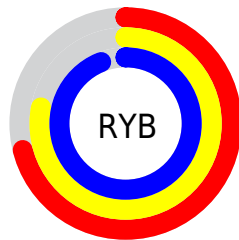
The Android color `4290040048` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293973172`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293787647`, and `4286487224` is the 20% darker color. If you saturate the color by 10%, you get `4288463856`, and if you desaturate by 10%, it is `4291616240`.

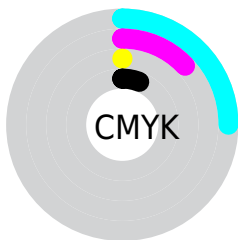
Distribution



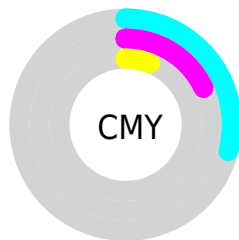
- Red (71%)
- Green (82%)
- Blue (94%)



- Red (71%)
- Yellow (78%)
- Blue (94%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290040048 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 4290040048 by changing the saturation by 10% instead.

 4290040048

 4290040048

4294967295

 4288263380

 4293787647

 4286487224

 4284776605

 4283131779

 4281487210

 4279842897

 4278199098

 4278193445

 4278190350

■ 4290040048

■ 4290040048

■ 4288463856

■ 4291616240

■ 4286887664

■ 4293192432

■ 4285311728

■ 4294768368

■ 4283735536

■ 4294967280

■ 4282159344

■ 4280583152

■ 4279006960

■ 4278218992

Harmonies

Analogous

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



4288927209



4290040048



4291545838

Triad

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



4290040048



4294164928



4290303415

Complementary

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



4290040048



4293973172

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.



4291678380



4290040048



4293772721

Square

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



4290040048



4293837266



4292856490



4289189832

Rectangle

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



4290040048



4292527847



4292856490



4290761651

Sweetspot

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



4290040048



4293653759



4290048212



4285757824



4278190080



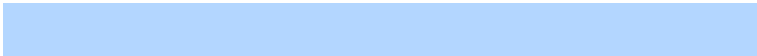
4286611584

Same Dimension

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



4290040048



4289976063



4290163952



4285297016



4278212280



4278196792

Inverse Universe

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



4293965008



4294947798



4293849268



4286082161



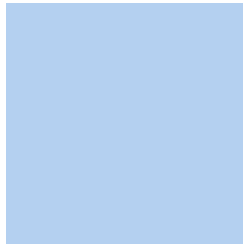
4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4290040048 looks on a white background.

Color Contrast Check

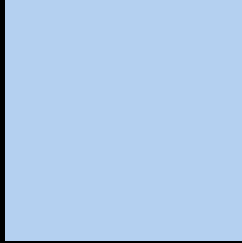
Large Text (above 18pt) WCAG AA × Fail

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 4290040048 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

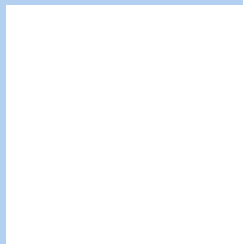
Any Text WCAG AAA ✓ Pass

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

Android 4290040048 Background



This preview shows how black text looks on a background with the Android color 4290040048.



This preview shows how white text looks on a background with the Android color 4290040048.

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
4290040048

Protanopia
4291283949

Deuteranopia
4291807474

Trichromacy



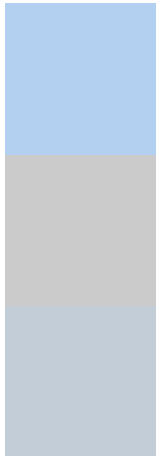
Original Color
4290040048

Protanomaly
4290825710

Deuteranomaly
4291152881

Tritanomaly
4289909224

Monochromacy



Original Color
4290040048

Achromatopsia
4291546059

Achromatomaly
4291022296

CSS Examples

Text

The CSS property to change the color of the text to Android 4290040048 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, 208, 240)` looks like.

```
.text, #text, p{  
    color:rgb(180, 208, 240)  
}
```

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, 208, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 208, 240) }
```

Border

The CSS property to change the border of an element to Android 4290040048 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, 208, 240) }
```

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

```
.border{ border-color:rgb(180, 208, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 208, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 208, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 208, 240);  
box-shadow:4px 4px 4px 4px rgb(180, 208,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4290040048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 208, 240) }
```

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

```
.background{ background-color: rgb(180,  
208, 240) }
```

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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