

Converting Colors

Android(4290171884)

Have a look what the booklet for
Android(4290171884) contains.

Android(4290171884)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290171884)

Conversions

Conversions Part 1

Format	Color
Hex	B6D3EC
RGB	182, 211, 236
RGB Percent	71%, 83%, 93%
CMY	0.2863, 0.1725, 0.0745
CMYK	0.23, 0.11, 0.00, 0.07
HSL	208°, 59%, 82%
HSV	208°, 23%, 93%
XYZ	57.7260, 62.5897, 88.3954
YIQ	205.1790, -25.3090, 1.6270

Conversions

Conversions Part 2

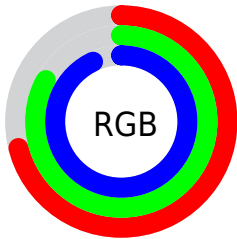
Format	Color
RYB	182, 201, 236
Decimal	11981804
CIELab	83.23, -4.27, -15.50
CIELCh	83, 16.073, 254.597
Yxy	62.5897, 0.2766, 0.2999
Android (android.graphics.Color)	4290171884 (0xFFB6D3EC)
YUV	205.1790, 15.1948, -20.3280
Hunter-Lab	79.1137, -8.2048, -10.8664

Details

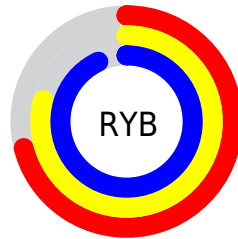
The Android color `4290171884` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293709750`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293918719`, and `4286619060` is the 20% darker color. If you saturate the color by 10%, you get `4288596204`, and if you desaturate by 10%, it is `4291747564`.

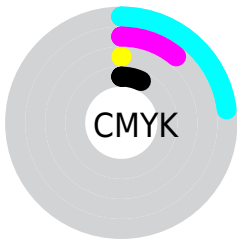
Distribution



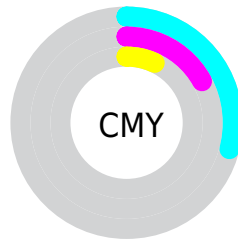
- Red (71%)
- Green (83%)
- Blue (93%)



- Red (71%)
- Yellow (79%)
- Blue (93%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290171884 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 4290171884 by changing the saturation by 10% instead.

 4290171884

 4290171884

4294967295

 4288395216

 4293918719

 4286619060

 4284908185

 4283263359

 4281684326

 4280040014

 4278265143

 4278194210

 4278190089

■ 4290171884

■ 4290171884

■ 4288596204

■ 4291747564

■ 4287086060

■ 4293257708

■ 4285510380

■ 4294833388

■ 4284000236

■ 4294967276

■ 4282424556

■ 4280848876

■ 4279338988

■ 4278222828

Harmonies

Analogous

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



4289386468



4290171884



4291350252

Triad

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



4290171884



4293969352



4290958778

Complementary

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



4290171884



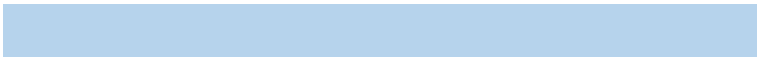
4293709750

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.



4292137394



4290171884



4293773243

Square

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



4290171884



4293510872



4293119155



4289976519

Rectangle

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



4290171884



4292201448



4293119155



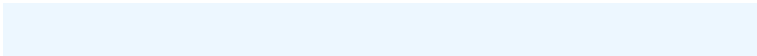
4291351734

Sweetspot

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



4290171884



4293785599



4290178254



4285889408



4278190080



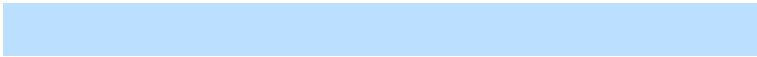
4286611584

Same Dimension

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



4290171884



4290437119



4290165228



4285165685



4278215093



4278197558

Inverse Universe

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



4293703379



4294949599



4293716406



4285885040



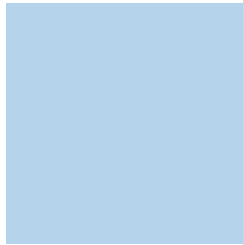
4290052193



4281729053

Previews

White Background



This preview shows how the Android color 4290171884 looks on a white background.

Color Contrast Check

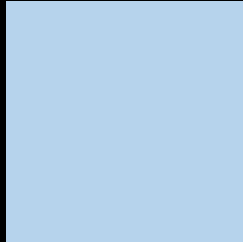
Large Text (above 18pt) WCAG AA × Fail

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 4290171884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

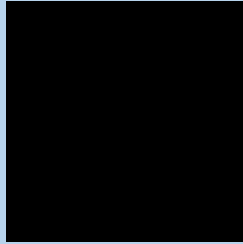
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

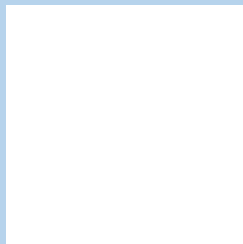
Any Text WCAG AAA ✓ Pass

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

Android 4290171884 Background



This preview shows how black text looks on a background with the Android color 4290171884.



This preview shows how white text looks on a background with the Android color 4290171884.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290171884 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(182, 211, 236)` looks like.

```
.text, #text, p{  
    color:rgb(182, 211, 236)  
}
```

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(182, 211, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 211, 236) }
```

Border

The CSS property to change the border of an element to Android 4290171884 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(182, 211, 236) }
```

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

```
.border{ border-color:rgb(182, 211, 236) }
```

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

Here you see how a box with a 4 pixel rgb(182, 211, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 211, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 211, 236);  
box-shadow:4px 4px 4px 4px rgb(182, 211,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290171884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 211, 236) }
```

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

```
.background{ background-color: rgb(182,  
211, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor