

Converting Colors

Android(4290832374)

Have a look what the booklet for
Android(4290832374) contains.

Android(4290832374)	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(4290832374)

Conversions

Conversions Part 1

Format	Color
Hex	C0E7F6
RGB	192, 231, 246
RGB Percent	75%, 91%, 96%
CMY	0.2471, 0.0941, 0.0353
CMYK	0.22, 0.06, 0.00, 0.04
HSL	197°, 75%, 86%
HSV	197°, 22%, 96%
XYZ	66.9487, 75.0121, 98.1390
YIQ	221.0490, -28.0590, -3.6030

Conversions

Conversions Part 2

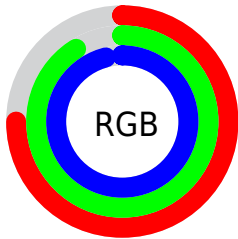
Format	Color
R _Y B	192, 215, 246
Decimal	12642294
CIE Lab	89.40, -9.43, -11.47
CIE LCh	89, 14.849, 230.578
Yxy	75.0121, 0.2788, 0.3124
Android (android.graphics.Color)	4290832374 (0xFFC0E7F6)
YUV	221.0490, 12.3008, -25.4760
Hunter-Lab	86.6095, -13.5872, -6.5560

Details

The Android color `4290832374` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294365120`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294574079`, and `4287279038` is the 20% darker color. If you saturate the color by 10%, you get `4289192182`, and if you desaturate by 10%, it is `4292472566`.

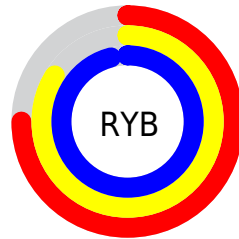
Distribution



Red (75%)

Green (91%)

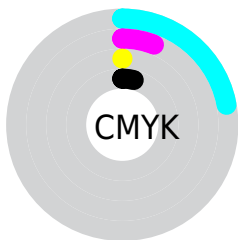
Blue (96%)



Red (75%)

Yellow (84%)

Blue (96%)

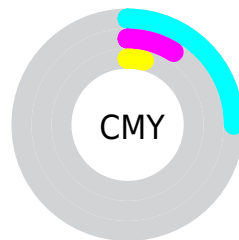


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290832374 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 4290832374 by changing the saturation by 10% instead.

 4290832374

 4290832374

4294967295

 4288990170

 4294574079

 4287279038

 4285502883

 4283857800

 4282212975

 4280568407

 4278793279

 4278197801

 4278190357

■ 4290832374

■ 4290832374

■ 4289192182

■ 4292472566

■ 4287617526

■ 4294047222

■ 4285977590

■ 4294966518

■ 4284402934

■ 4294967286

■ 4282762742

■ 4281122550

■ 4279547894

■ 4278235894

Harmonies

Analogous

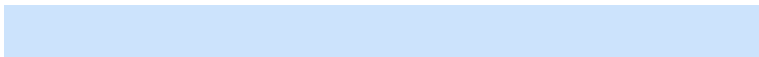
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290636266



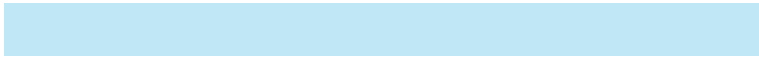
4290832374



4291617788

Triad

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



4290832374



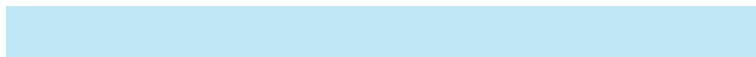
4294694886



4293059526

Complementary

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



4290832374



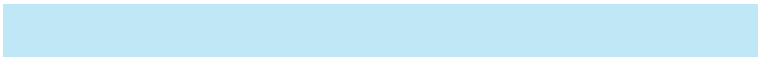
4294365120

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.



4294041285



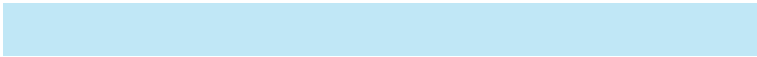
4290832374



4294957015

Square

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



4290832374



4293909235



4294761163



4291946446

Rectangle

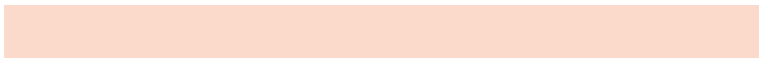
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290832374



4292403452



4294761163



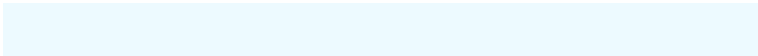
4293386693

Sweetspot

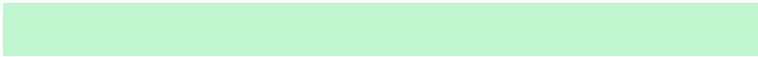
The Sweet Spot groups the original color and five complimentary colors.



4290832374



4293786367



4290836174



4285889920



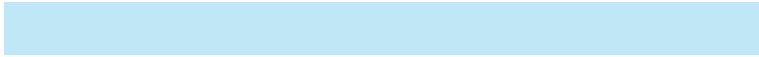
4278190080



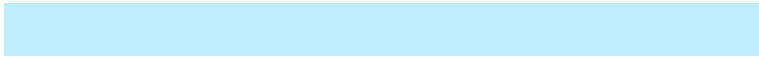
4286611584

Same Dimension

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



4290832374



4290637311



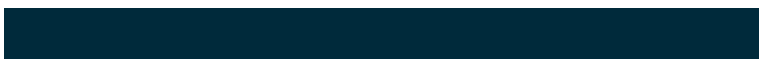
4290825718



4285429626



4278224570



4278200891

Inverse Universe

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



4294361319



4294950381



4294371776



4286213751



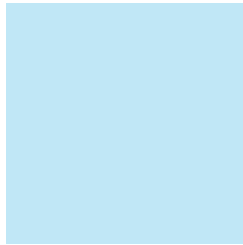
4290379910



4282056746

Previews

White Background



This preview shows how the Android color 4290832374 looks on a white background.

Color Contrast Check

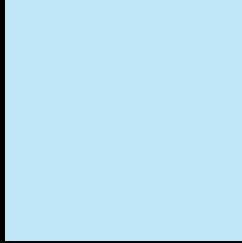
Large Text (above 18pt) WCAG AA × Fail

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 4290832374 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 4290832374 Background



This preview shows how black text looks on a background with the Android color 4290832374.




This preview shows how white text looks on a background with the Android color 4290832374.

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](#).

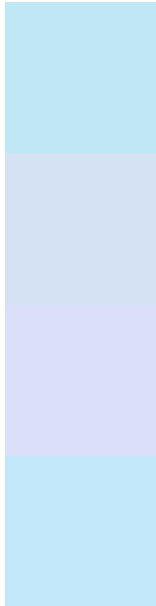
Dichromacy





Tritanopia
4290897913

Trichromacy



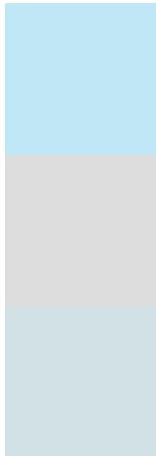
Original Color
4290832374

Protanomaly
4292141811

Deuteranomaly
4292599800

Tritanomaly
4290897912

Monochromacy



Original Color
4290832374

Achromatopsia
4292730333

Achromatomaly
4292010470

CSS Examples

Text

The CSS property to change the color of the text to Android 4290832374 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(192, 231, 246)` looks like.

```
.text, #text, p{  
    color:rgb(192, 231, 246)  
}
```

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(192, 231, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 231, 246) }
```

Border

The CSS property to change the border of an element to Android 4290832374 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(192, 231, 246) }
```

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

```
.border{ border-color:rgb(192, 231, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 231, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 231, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 231, 246);  
box-shadow:4px 4px 4px 4px rgb(192, 231,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4290832374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 231, 246) }
```

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

```
.background{ background-color: rgb(192,  
231, 246) }
```

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