

Converting Colors

Android(4291229430)

Have a look what the booklet for
Android(4291229430) contains.

Android(4291229430)	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(4291229430)

Conversions

Conversions Part 1

Format	Color
Hex	C6F6F6
RGB	198, 246, 246
RGB Percent	78%, 96%, 96%
CMY	0.2235, 0.0353, 0.0353
CMYK	0.20, 0.00, 0.00, 0.04
HSL	180°, 73%, 87%
HSV	180°, 20%, 96%
XYZ	72.8790, 84.5711, 99.6715
YIQ	231.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

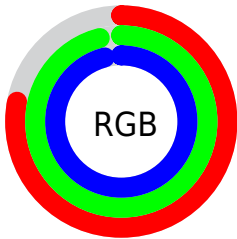
Format	Color
R _Y B	198, 222, 246
Decimal	13039350
CIE Lab	93.70, -15.20, -5.06
CIE LCh	94, 16.015, 198.413
Yxy	84.5711, 0.2834, 0.3289
Android (android.graphics.Color)	4291229430 (0xFFC6F6F6)
YUV	231.6480, 7.0755, -29.5093
Hunter-Lab	91.9626, -19.4758, 0.1137

Details

The Android color `4291229430` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294362822`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4287610558` is the 20% darker color. If you saturate the color by 10%, you get `4289591030`, and if you desaturate by 10%, it is `4292867830`.

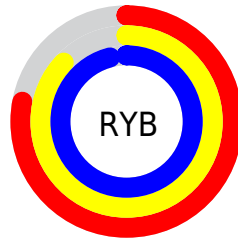
Distribution



Red (78%)

Green (96%)

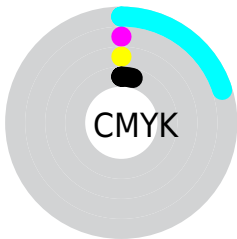
Blue (96%)



Red (78%)

Yellow (87%)

Blue (96%)

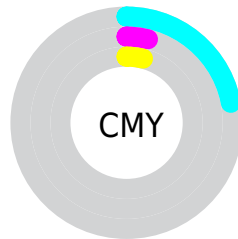


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (22%)


Magenta (4%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291229430 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 4291229430 by changing the saturation by 10% instead.

 4291229430

 4291229430

4294967295

 4289386970

 4287610558

 4285899683

 4284188808

 4282543983


 4280899159

 4279189312

 4278200618

 4278195733

 4291229430

 4291229430

 4289591030

 4292867830

 4288018166

 4294440694

 4286379766

 4294964982

 4284806902

 4283168502

 4281530102

 4279957238

 4278318838

 4278253302

Harmonies

Analogous

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



4291753702



4291229430



4291425535

Triad

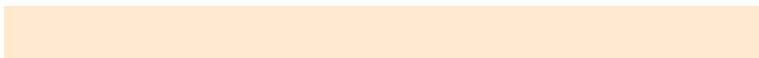
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291229430



4294698751



4294961871

Complementary

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



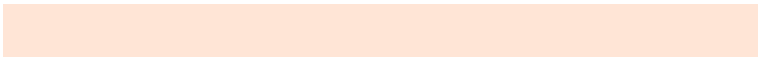
4291229430



4294362822

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.



4294960598



4291229430



4294960116

Square

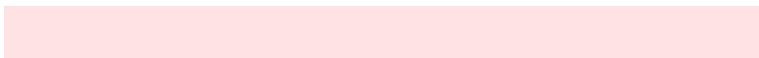
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291229430



4293454847



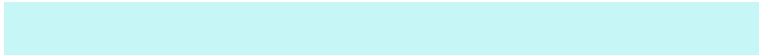
4294960100



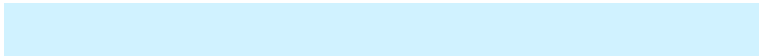
4293914576

Rectangle

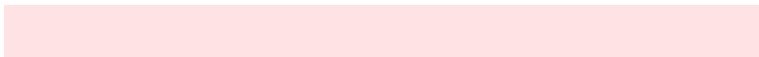
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291229430



4291883775



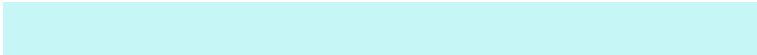
4294960100



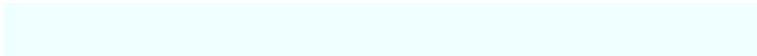
4294961361

Sweetspot

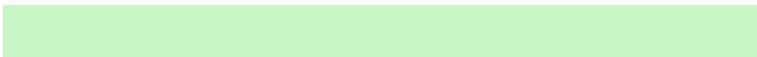
The Sweet Spot groups the original color and five complimentary colors.



4291229430



4293984255



4291229382



4286021760



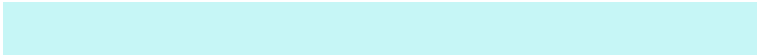
4278190080



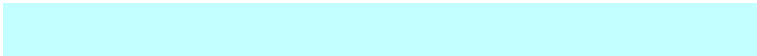
4286611584

Same Dimension

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



4291229430



4291100671



4291223286



4285430394



4278237882



4278205243

Inverse Universe

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



4294362870



4294952191



4294368966



4286213754



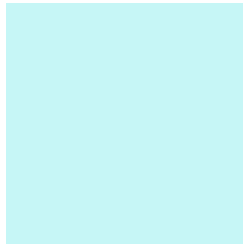
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4291229430 looks on a white background.

Color Contrast Check

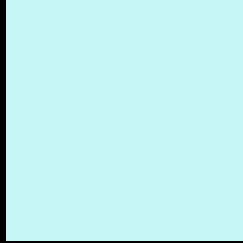
Large Text (above 18pt) WCAG AA × Fail

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 4291229430 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 4291229430 Background



This preview shows how black text looks on a background with the Android color 4291229430.



This preview shows how white text looks on a background with the Android color 4291229430.

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





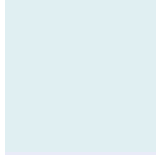
Tritanopia
4292211199

Trichromacy



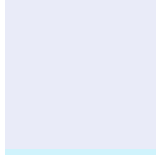
Original Color

4291229430



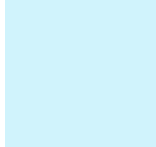
Protanomaly

4292931570



Deuteranomaly

4293520376



Tritanomaly

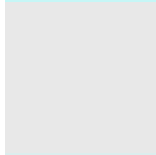
4291884028

Monochromacy



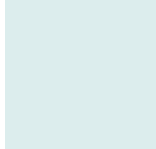
Original Color

4291229430



Achromatopsia

4293454056



Achromatomaly

4292668909

CSS Examples

Text

The CSS property to change the color of the text to Android 4291229430 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(198, 246, 246)` looks like.

```
.text, #text, p{  
    color:rgb(198, 246, 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(198, 246, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 246, 246) }
```

Border

The CSS property to change the border of an element to Android 4291229430 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(198, 246, 246) }
```

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

```
.border{ border-color:rgb(198, 246, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 246, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 246, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 246, 246);  
box-shadow:4px 4px 4px 4px rgb(198, 246,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291229430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 246, 246) }
```

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

```
.background{ background-color: rgb(198,  
246, 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](#).

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