

Converting Colors

Android(4290897649)

Have a look what the booklet for
Android(4290897649) contains.

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Color

Android(4290897649)

Conversions

Conversions Part 1

Format	Color
Hex	C1E6F1
RGB	193, 230, 241
RGB Percent	76%, 90%, 95%
CMY	0.2431, 0.0980, 0.0549
CMYK	0.20, 0.05, 0.00, 0.05
HSL	194°, 63%, 85%
HSV	194°, 20%, 95%
XYZ	66.1663, 74.2820, 94.0696
YIQ	220.1910, -25.5830, -4.4230

Conversions

Conversions Part 2

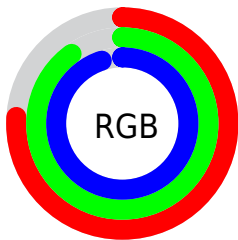
Format	Color
RYB	193, 214, 241
Decimal	12707569
CIELab	89.06, -9.69, -9.35
CIELCh	89, 13.469, 223.988
Yxy	74.2820, 0.2821, 0.3167
Android (android.graphics.Color)	4290897649 (0xFFC1E6F1)
YUV	220.1910, 10.2588, -23.8465
Hunter-Lab	86.1870, -13.7916, -4.3817

Details

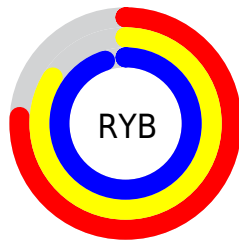
The Android color `4290897649` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294036673`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294639615`, and `4287344313` is the 20% darker color. If you saturate the color by 10%, you get `4289323249`, and if you desaturate by 10%, it is `4292472049`.

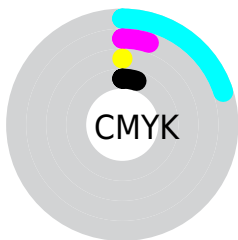
Distribution



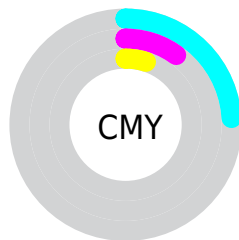
- Red (76%)
- Green (90%)
- Blue (95%)



- Red (76%)
- Yellow (84%)
- Blue (95%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290897649 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 4290897649 by changing the saturation by 10% instead.

 4290897649

 4290897649

4294967295

 4289055445

 4294639615

 4287344313

 4285633694

 4283923076

 4282343787

 4280764755

 4279055164

 4278197798

 4278190353

■ 4290897649

■ 4290897649

■ 4289323249

■ 4292472049

■ 4287749105

■ 4294046193

■ 4286174705

■ 4294965233

■ 4284600561

■ 4294966513

■ 4283026161

■ 4294967281

■ 4281386481

■ 4279812081

■ 4278237937

Harmonies

Analogous

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



4290832357



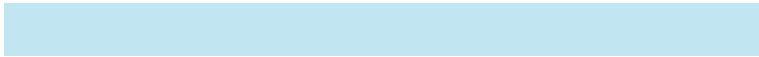
4290897649



4291552248

Triad

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



4290897649



4294367463



4293190087

Complementary

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



4290897649



4294036673

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.



4294040775



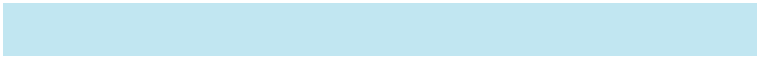
4290897649



4294694874

Square

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



4290897649



4293581810



4294629838



4292207821

Rectangle

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



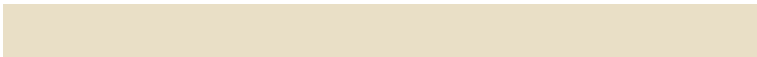
4290897649



4292141305



4294629838



4293517254

Sweetspot

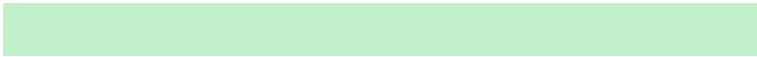
The Sweet Spot groups the original color and five complimentary colors.



4290897649



4293983231



4290900427



4286020992



4278190080



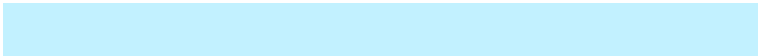
4286611584

Same Dimension

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



4290897649



4290966015



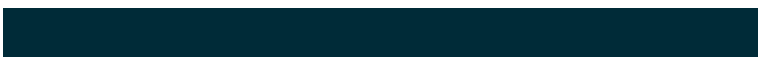
4290891761



4285298040



4278226616



4278201144

Inverse Universe

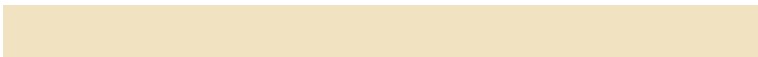
The Inverse Universe completely reimagines the original color for something new.



4294033894



4294951665



4294042561



4286082165



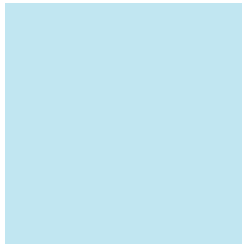
4290248846



4281860139

Previews

White Background



This preview shows how the Android color 4290897649 looks on a white background.

Color Contrast Check

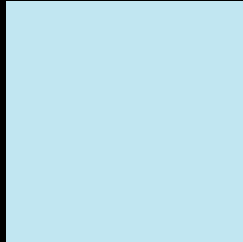
Large Text (above 18pt) WCAG AA × Fail

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 4290897649 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 4290897649 Background



This preview shows how black text looks on a background with the Android color 4290897649.



This preview shows how white text looks on a background with the Android color 4290897649.

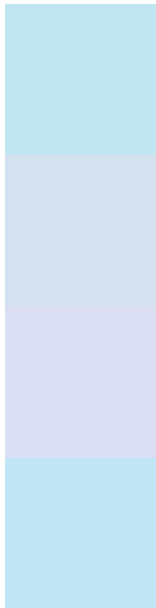
Color Blindness Simulation

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



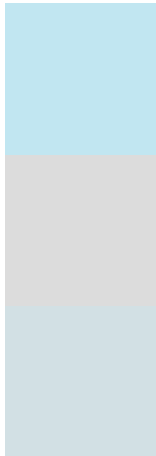
Original Color
4290897649

Protanomaly
4292141550

Deuteranomaly
4292665075

Tritanomaly
4290962933

Monochromacy



Original Color
4290897649

Achromatopsia
4292664540

Achromatomaly
4292010212

CSS Examples

Text

The CSS property to change the color of the text to Android 4290897649 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(193, 230, 241)` looks like.

```
.text, #text, p{  
    color:rgb(193, 230, 241)  
}
```

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(193, 230, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 230, 241) }
```

Border

The CSS property to change the border of an element to Android 4290897649 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(193, 230, 241) }
```

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

```
.border{ border-color:rgb(193, 230, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 230, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 230, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 230, 241);  
box-shadow:4px 4px 4px 4px rgb(193, 230,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4290897649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 230, 241) }
```

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

```
.background{ background-color: rgb(193,  
230, 241) }
```

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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