

Converting Colors

Android(4290898686)

Have a look what the booklet for
Android(4290898686) contains.

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Color

Android(4290898686)

Conversions

Conversions Part 1

Format	Color
Hex	C1EAFE
RGB	193, 234, 254
RGB Percent	76%, 92%, 100%
CMY	0.2431, 0.0824, 0.0039
CMYK	0.24, 0.08, 0.00, 0.00
HSL	200°, 97%, 88%
HSV	200°, 24%, 100%
XYZ	69.3045, 77.3389, 105.0411
YIQ	224.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

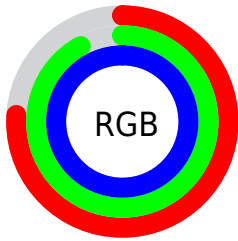
Format	Color
R_{YB}	193, 218, 254
Decimal	12708606
CIE _{Lab}	90.48, -8.92, -14.04
CIE _{LCh}	90, 16.633, 237.564
Yxy	77.3389, 0.2754, 0.3073
Android (android.graphics.Color)	4290898686 (0xFFC1EAFE)
YUV	224.0210, 14.7796, -27.2054
Hunter-Lab	87.9425, -13.2296, -9.2579

Details

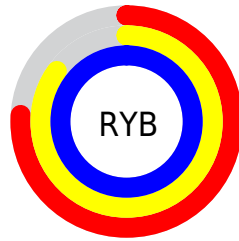
The Android color `4290898686` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294890945`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294639615`, and `4287279813` is the 20% darker color. If you saturate the color by 10%, you get `4289258238`, and if you desaturate by 10%, it is `4292539134`.

Distribution



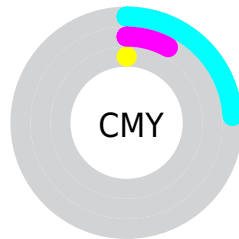
- Red (76%)
- Green (92%)
- Blue (100%)



- Red (76%)
- Yellow (85%)
- Blue (100%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290898686 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 4290898686 by changing the saturation by 10% instead.

 4290898686

 4290898686

4294967295

 4289056481

 4294639615

 4287279813

 4285569194

 4283858576

 4282213750

 4280569181

 4278597190

 4278198575

 4278191387

■ 4290898686

■ 4290898686

■ 4289258238

■ 4292539134

■ 4287551998

■ 4294245374

■ 4285911550

4294967294

■ 4284205566

■ 4282564862

■ 4280924414

■ 4279218430

■ 4278234110

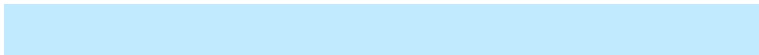
Harmonies

Analogous

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



4290506226



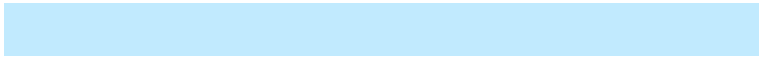
4290898686



4291945983

Triad

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



4290898686



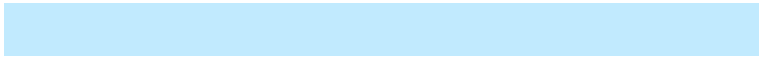
4294957542



4292929479

Complementary

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



4290898686



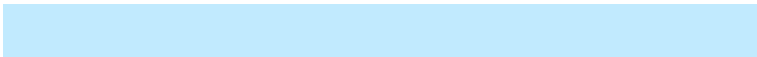
4294890945

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.



4294107844



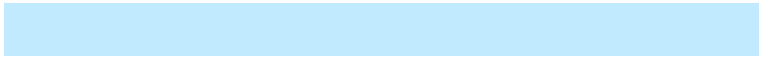
4290898686



4294957782

Square

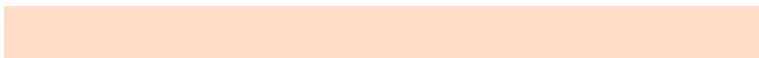
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



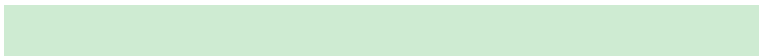
4290898686



4294499317



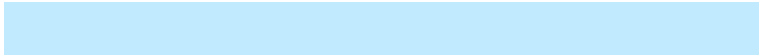
4294958537



4291750866

Rectangle

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



4290898686



4292797183



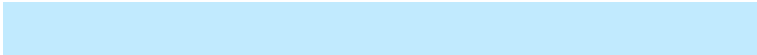
4294958537



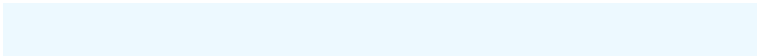
4293387973

Sweetspot

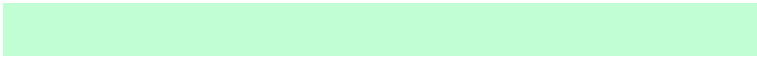
The Sweet Spot groups the original color and five complimentary colors.



4290898686



4293786111



4290903764



4285889664



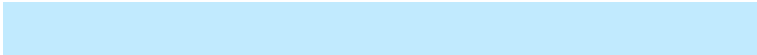
4278190080



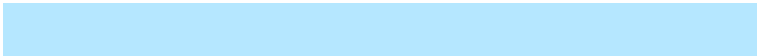
4286611584

Same Dimension

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



4290898686



4290111487



4290891006



4285758336



4278223295



4278201152

Inverse Universe

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



4294885866



4294948327



4294898625



4286608251



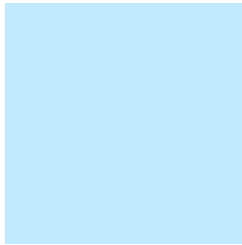
4290707585



4282384427

Previews

White Background



This preview shows how the Android color 4290898686 looks on a white background.

Color Contrast Check

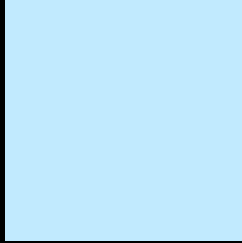
Large Text (above 18pt) WCAG AA × Fail

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 4290898686 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 4290898686 Background



This preview shows how black text looks on a background with the Android color 4290898686.



This preview shows how white text looks on a background with the Android color 4290898686.

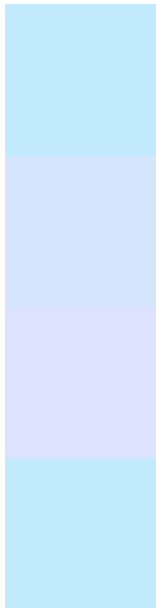
Color Blindness Simulation

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



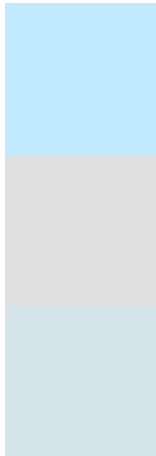
Original Color
4290898686

Protanomaly
4292208123

Deuteranomaly
4292666111

Tritanomaly
4290898685

Monochromacy



Original Color
4290898686

Achromatopsia
4292927712

Achromatomaly
4292207851

CSS Examples

Text

The CSS property to change the color of the text to Android 4290898686 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, 234, 254)` looks like.

```
.text, #text, p{  
    color:rgb(193, 234, 254)  
}
```

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, 234, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 234, 254) }
```

Border

The CSS property to change the border of an element to Android 4290898686 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, 234, 254) }
```

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

```
.border{ border-color:rgb(193, 234, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 234, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 234, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 234, 254);  
box-shadow:4px 4px 4px 4px rgb(193, 234,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4290898686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 234, 254) }
```

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

```
.background{ background-color: rgb(193,  
234, 254) }
```

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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