

Converting Colors

Android(4290896636)

Have a look what the booklet for
Android(4290896636) contains.

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Color

Android(4290896636)

Conversions

Conversions Part 1

Format	Color
Hex	C1E2FC
RGB	193, 226, 252
RGB Percent	76%, 89%, 99%
CMY	0.2431, 0.1137, 0.0118
CMYK	0.23, 0.10, 0.00, 0.01
HSL	206°, 91%, 87%
HSV	206°, 23%, 99%
XYZ	66.7594, 72.7584, 102.6207
YIQ	219.0970, -28.0140, 1.0900

Conversions

Conversions Part 2

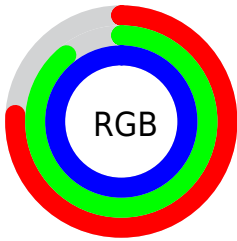
Format	Color
R _Y B	193, 214, 252
Decimal	12706556
CIE Lab	88.33, -5.25, -16.21
CIE LCh	88, 17.037, 252.039
Yxy	72.7584, 0.2757, 0.3005
Android (android.graphics.Color)	4290896636 (0xFFC1E2FC)
YUV	219.0970, 16.2212, -22.8871
Hunter-Lab	85.2986, -9.5685, -11.6214

Details

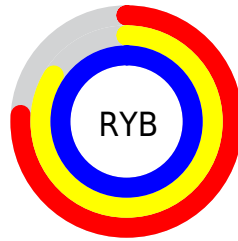
The Android color `4290896636` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294761409`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294639615`, and `4287278019` is the 20% darker color. If you saturate the color by 10%, you get `4289255420`, and if you desaturate by 10%, it is `4292537852`.

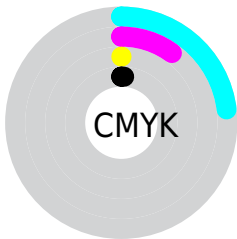
Distribution



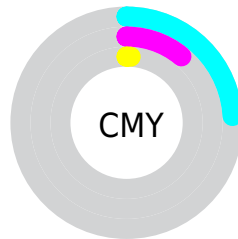
- Red (76%)
- Green (89%)
- Blue (99%)



- Red (76%)
- Yellow (84%)
- Blue (99%)



- Cyan (23%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896636 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 4290896636 by changing the saturation by 10% instead.

 4290896636

 4290896636

4294967295

 4289054431

 4294639615

 4287278019

 4285567144

 4283922318

 4282277492

 4280632923

 4278792260

 4278197038

 4278190361

■ 4290896636

■ 4290896636

■ 4289255420

■ 4292537852

■ 4287614204

■ 4294179068

■ 4285907452

4294967292

■ 4284266236

■ 4282624764

■ 4280983548

■ 4279342332

■ 4278226428

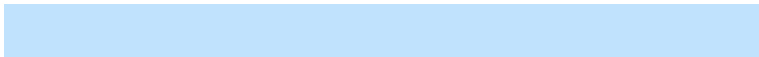
Harmonies

Analogous

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



4290111219



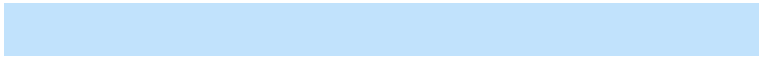
4290896636



4292140541

Triad

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



4290896636



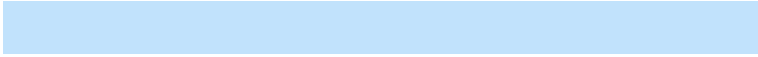
4294955992



4291945413

Complementary

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



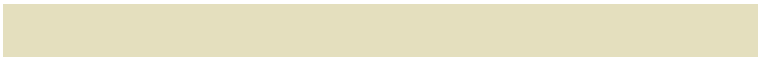
4290896636



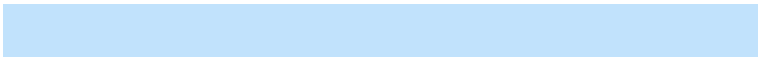
4294761409

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.



4293189566



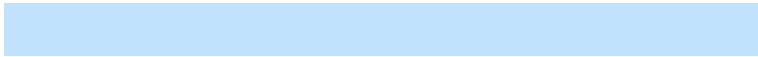
4290896636



4294890953

Square

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



4290896636



4294563048



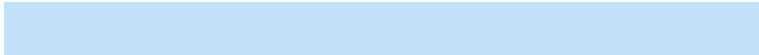
4294236607



4290832083

Rectangle

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



4290896636



4293057017



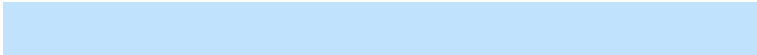
4294236607



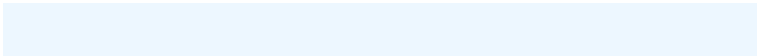
4292338370

Sweetspot

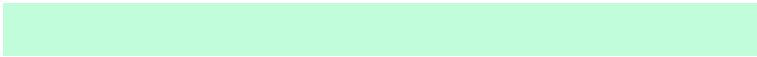
The Sweet Spot groups the original color and five complimentary colors.



4290896636



4293785599



4290903259



4285889408



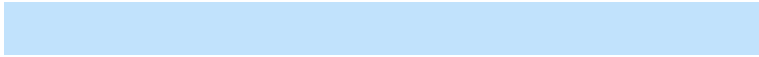
4278190080



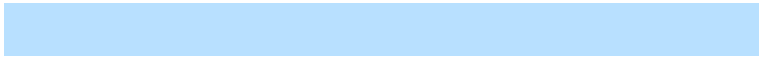
4286611584

Same Dimension

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



4290896636



4290306303



4290889212



4285560701



4278217405



4278198845

Inverse Universe

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



4294754786



4294949088



4294768833



4286410871



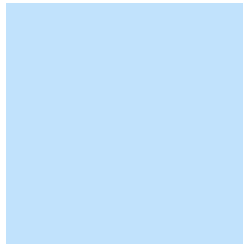
4290576490



4282187810

Previews

White Background



This preview shows how the Android color 4290896636 looks on a white background.

Color Contrast Check

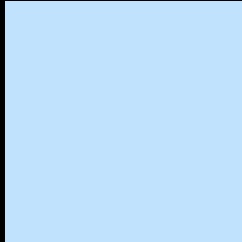
Large Text (above 18pt) WCAG AA × Fail

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 4290896636 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

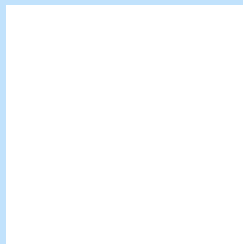
Any Text WCAG AAA ✓ Pass

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

Android 4290896636 Background



This preview shows how black text looks on a background with the Android color 4290896636.



This preview shows how white text looks on a background with the Android color 4290896636.

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 4290896636 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, 226, 252)` looks like.

```
.text, #text, p{  
    color:rgb(193, 226, 252)  
}
```

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, 226, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 226, 252) }
```

Border

The CSS property to change the border of an element to Android 4290896636 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, 226, 252) }
```

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

```
.border{ border-color:rgb(193, 226, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 226, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 226, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 226, 252);  
box-shadow:4px 4px 4px 4px rgb(193, 226,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290896636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 226, 252) }
```

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

```
.background{ background-color: rgb(193,  
226, 252) }
```

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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