

Converting Colors

Android(4284212991)

Have a look what the booklet for
Android(4284212991) contains.

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Color

Android(4284212991)

Conversions

Conversions Part 1

Format	Color
Hex	5BE6FF
RGB	91, 230, 255
RGB Percent	36%, 90%, 100%
CMY	0.6431, 0.0980, 0.0000
CMYK	0.64, 0.10, 0.00, 0.00
HSL	189°, 100%, 68%
HSV	189°, 64%, 100%
XYZ	50.6612, 66.0378, 104.6842
YIQ	191.2890, -90.8690, -21.6930

Conversions

Conversions Part 2

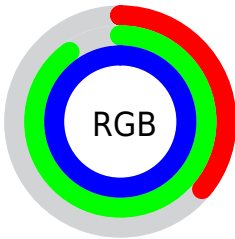
Format	Color
R _Y B	91, 166, 255
Decimal	6022911
CIE Lab	85.02, -30.01, -23.23
CIE LCh	85, 37.954, 217.740
Yxy	66.0378, 0.2288, 0.2983
Android (android.graphics.Color)	4284212991 (0xFF5BE6FF)
YUV	191.2890, 31.4095, -87.9535
Hunter-Lab	81.2636, -30.9313, -19.4931

Details

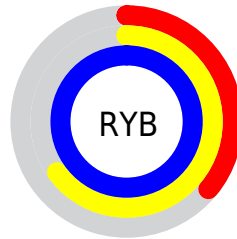
The Android color `4284212991` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4294931547`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4288544767`, and `4278234822` is the 20% darker color. If you saturate the color by 10%, you get `4282573567`, and if you desaturate by 10%, it is `4285917951`.

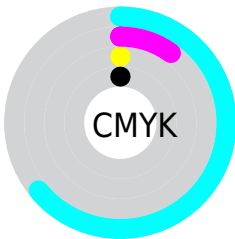
Distribution



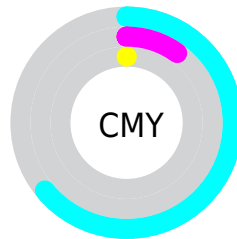
- Red (36%)
- Green (90%)
- Blue (100%)



- Red (36%)
- Yellow (65%)
- Blue (100%)



- Cyan (64%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284212991 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 4284212991 by changing the saturation by 10% instead.

 4284212991

 4284212991

4294967295

 4281518818

 4288544767

 4278234822

 4290576383

 4278227883

 4292607999

 4278221200

 4294639615

 4278214775

 4278208606

 4278202694

 4278197296

 4278190363

■ 4284212991

■ 4284212991

■ 4282573567

■ 4285917951

■ 4280868607

■ 4287557375

■ 4279229183

■ 4289262335

■ 4278245631

■ 4290901759

■ 4292606463

■ 4294245887

4294967295

Harmonies

Analogous

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



4285196509



4284212991



4286373887

Triad

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



4284212991



4294950384



4293186957

Complementary

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



4284212991



4294931547

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.



4294953363



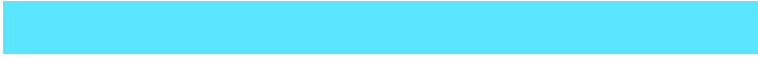
4284212991



4294949324

Square

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



4284212991



4293249279



4294950570



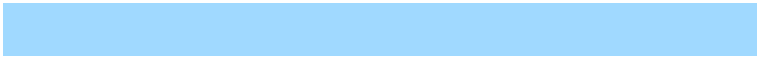
4290633627

Rectangle

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



4284212991



4288731647



4294950570



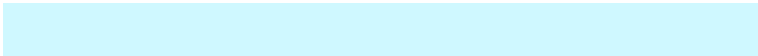
4293972365

Sweetspot

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



4284212991



4291819775



4284219252



4284644224



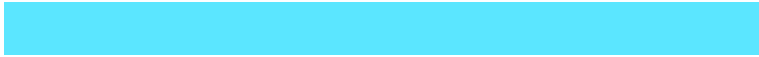
4278190080



4286611584

Same Dimension

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



4284212991



4282114559



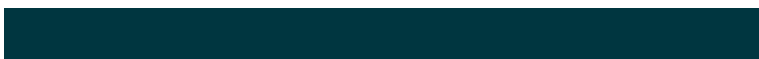
4284191999



4285759104



4278231743



4278203968

Inverse Universe

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



4294925286



4294917089



4294952539



4286608254



4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4284212991 looks on a white background.

Color Contrast Check

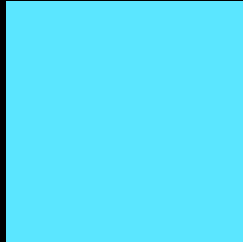
Large Text (above 18pt) WCAG AA × Fail

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 4284212991 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 4284212991 Background



This preview shows how black text looks on a background with the Android color 4284212991.



This preview shows how white text looks on a background with the Android color 4284212991.

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](#).

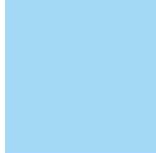
Dichromacy



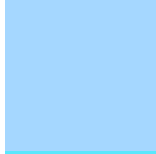
Trichromacy



Original Color
4284212991



Protanomaly
4288993782



Deuteranomaly
4289058815

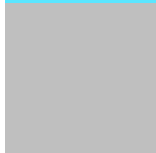


Tritanomaly
4284082172

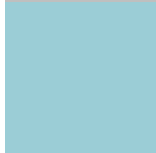
Monochromacy



Original Color
4284212991



Achromatopsia
4290756543



Achromatomaly
4288400854

CSS Examples

Text

The CSS property to change the color of the text to Android 4284212991 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(91, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(91, 230, 255)  
}
```

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(91, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 230, 255) }
```

Border

The CSS property to change the border of an element to Android 4284212991 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(91, 230, 255) }
```

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

```
.border{ border-color:rgb(91, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(91, 230,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284212991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 230, 255) }
```

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

```
.background{ background-color: rgb(91, 230,  
255) }
```

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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