

Converting Colors

Android(4290836223)

Have a look what the booklet for
Android(4290836223) contains.

Android(4290836223)	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(4290836223)

Conversions

Conversions Part 1

Format	Color
Hex	C0F6FF
RGB	192, 246, 255
RGB Percent	75%, 96%, 100%
CMY	0.2471, 0.0353, 0.0000
CMYK	0.25, 0.04, 0.00, 0.00
HSL	189°, 100%, 88%
HSV	189°, 25%, 100%
XYZ	72.7440, 84.3380, 107.0526
YIQ	230.8800, -35.0730, -8.6490

Conversions

Conversions Part 2

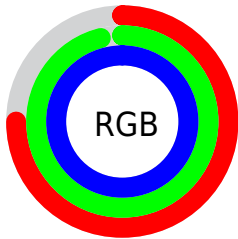
Format	Color
R_{YB}	192, 221, 255
Decimal	12646143
CIE _{Lab}	93.60, -15.04, -9.91
CIE _{LCh}	94, 18.016, 213.382
Yxy	84.3380, 0.2754, 0.3193
Android (android.graphics.Color)	4290836223 (0xFFC0F6FF)
YUV	230.8800, 11.8912, -34.0978
Hunter-Lab	91.8357, -19.3209, -4.8291

Details

The Android color `4290836223` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294953408`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294574079`, and `4287217350` is the 20% darker color. If you saturate the color by 10%, you get `4289196799`, and if you desaturate by 10%, it is `4292541183`.

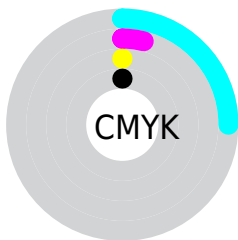
Distribution



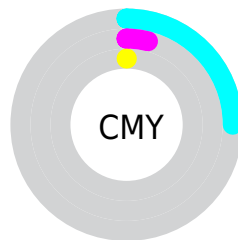
- Red (75%)
- Green (96%)
- Blue (100%)



- Red (75%)
- Yellow (87%)
- Blue (100%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290836223 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 4290836223 by changing the saturation by 10% instead.

 4290836223

 4290836223

4294967295

 4288993762

 4294574079

 4287217350

 4285440939

 4283730065

 4282019703

 4280309342

 4278206279

 4278200624

 4278195739

 4290836223

 4290836223

 4289196799

 4292541183

 4287492095

 4294180351

 4285852671

4294967295

 4284147711

 4282508543

 4280803583

 4279164415

 4278246399

Harmonies

Analogous

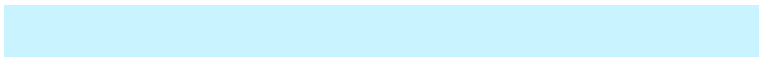
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291098606



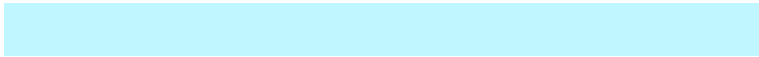
4290836223



4291425279

Triad

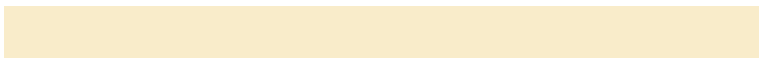
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290836223



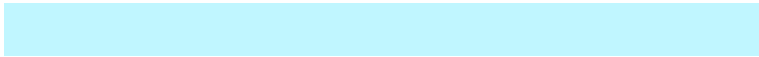
4294960124



4294569162

Complementary

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



4290836223



4294953408

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.



4294960846



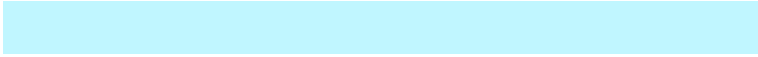
4290836223



4294959595

Square

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



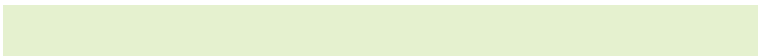
4290836223



4294109439



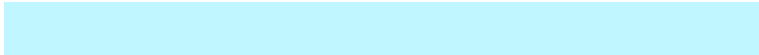
4294959834



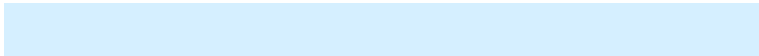
4293259727

Rectangle

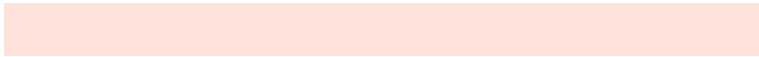
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290836223



4292210687



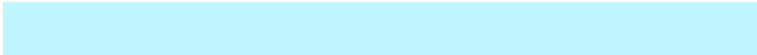
4294959834



4294961866

Sweetspot

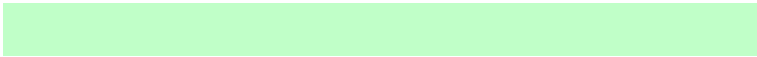
The Sweet Spot groups the original color and five complimentary colors.



4290836223



4293786879



4290838472



4285890176



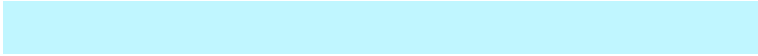
4278190080



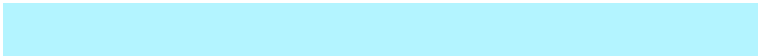
4286611584

Same Dimension

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



4290836223



4289983743



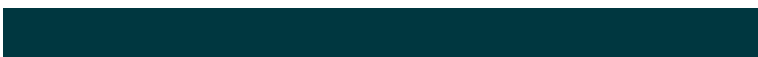
4290828287



4285759104



4278232255



4278204224

Inverse Universe

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



4294951158



4294947828



4294961344



4286608254



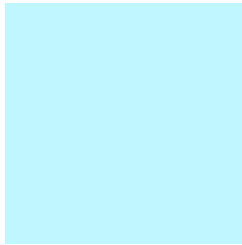
4290707620



4282384439

Previews

White Background



This preview shows how the Android color 4290836223 looks on a white background.

Color Contrast Check

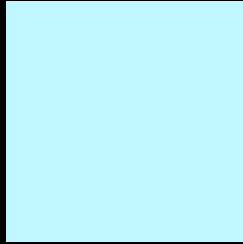
Large Text (above 18pt) WCAG AA × Fail

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 4290836223 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 4290836223 Background



This preview shows how black text looks on a background with the Android color 4290836223.



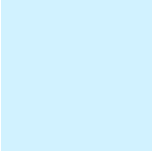
This preview shows how white text looks on a background with the Android color 4290836223.

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



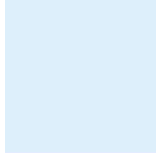


Tritanopia
4291949311

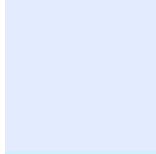
Trichromacy



Original Color
4290836223



Protanomaly
4292734971



Deuteranomaly
4293127423

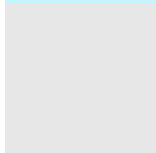


Tritanomaly
4291556351

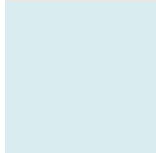
Monochromacy



Original Color
4290836223



Achromatopsia
4293388263



Achromatomaly
4292472048

CSS Examples

Text

The CSS property to change the color of the text to Android 4290836223 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(192, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 246, 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(192, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 246, 255) }
```

Border

The CSS property to change the border of an element to Android 4290836223 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(192, 246, 255) }
```

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

```
.border{ border-color:rgb(192, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 246,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290836223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 246, 255) }
```

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

```
.background{ background-color: rgb(192,  
246, 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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