

Converting Colors

Android(4290377215)

Have a look what the booklet for
Android(4290377215) contains.

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Color

Android(4290377215)

Conversions

Conversions Part 1

Format	Color
Hex	B9F5FF
RGB	185, 245, 255
RGB Percent	73%, 96%, 100%
CMY	0.2745, 0.0392, 0.0000
CMYK	0.27, 0.04, 0.00, 0.00
HSL	189°, 100%, 86%
HSV	189°, 27%, 100%
XYZ	70.7100, 82.8391, 106.8705
YIQ	228.2000, -38.9700, -9.6100

Conversions

Conversions Part 2

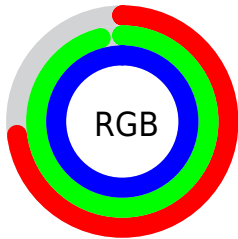
Format	Color
R_{YB}	185, 217, 255
Decimal	12187135
CIE _{Lab}	92.94, -16.53, -10.93
CIE _{LCh}	93, 19.815, 213.461
Yxy	82.8391, 0.2715, 0.3181
Android (android.graphics.Color)	4290377215 (0xFFB9F5FF)
YUV	228.2000, 13.2124, -37.8864
Hunter-Lab	91.0160, -20.6020, -5.9068

Details

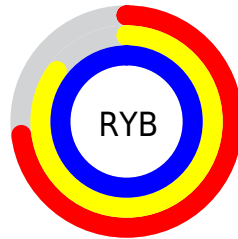
The Android color `4290377215` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294951865`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294115327`, and `4286758342` is the 20% darker color. If you saturate the color by 10%, you get `4288737791`, and if you desaturate by 10%, it is `4292082175`.

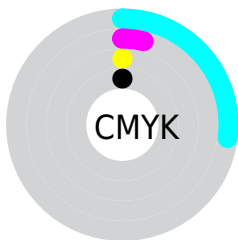
Distribution



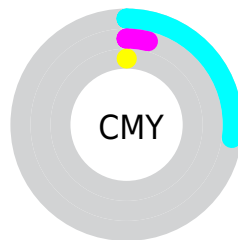
- Red (73%)
- Green (96%)
- Blue (100%)



- Red (73%)
- Yellow (85%)
- Blue (100%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290377215 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 4290377215 by changing the saturation by 10% instead.



4290377215



4290377215

4294967295



4288535010



4294115327



4286758342



4284981931



4283271057



4281495159



4279522654



4278206023



4278200368



4278194971

■ 4290377215

■ 4290377215

■ 4288737791

■ 4292082175

■ 4287033087

■ 4293721343

■ 4285328127

4294967295

■ 4283688703

■ 4281983999

■ 4280344575

■ 4278705407

■ 4278246399

Harmonies

Analogous

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



4290639596



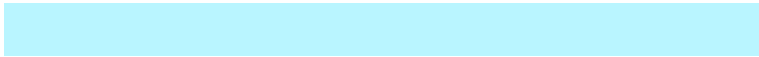
4290377215



4291031551

Triad

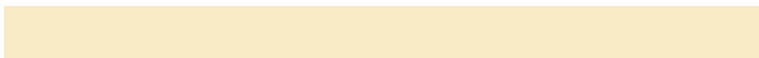
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290377215



4294959356



4294503109

Complementary

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



4290377215



4294951865

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.



4294960329



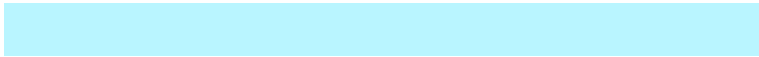
4290377215



4294958825

Square

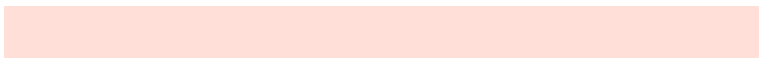
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290377215



4294043135



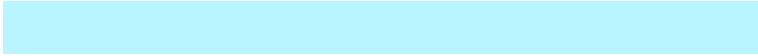
4294959063



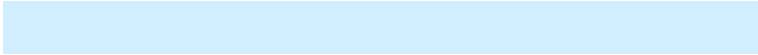
4293062859

Rectangle

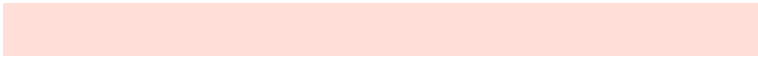
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



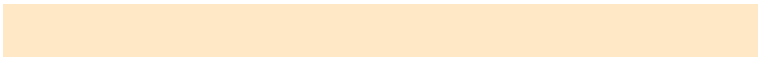
4290377215



4291948287



4294959063



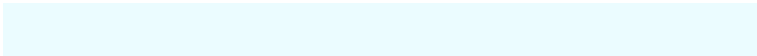
4294895813

Sweetspot

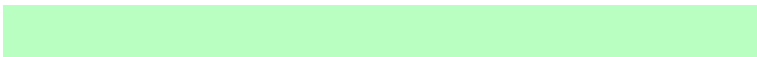
The Sweet Spot groups the original color and five complimentary colors.



4290377215



4293655807



4290379714



4285759104



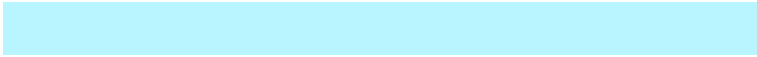
4278190080



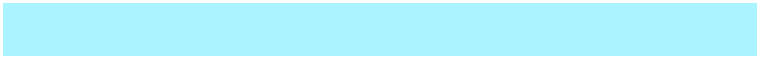
4286611584

Same Dimension

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



4290377215



4289459199



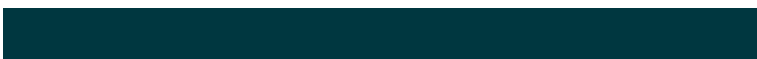
4290368511



4285759104



4278232255



4278204224

Inverse Universe

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



4294949365



4294945779



4294960569



4286608254



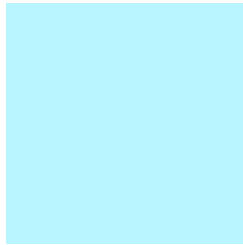
4290707620



4282384439

Previews

White Background



This preview shows how the Android color 4290377215 looks on a white background.

Color Contrast Check

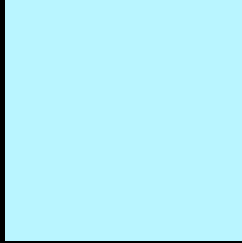
Large Text (above 18pt) WCAG AA × Fail

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 4290377215 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 4290377215 Background



This preview shows how black text looks on a background with the Android color 4290377215.



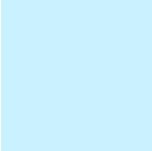
This preview shows how white text looks on a background with the Android color 4290377215.

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



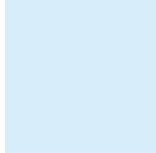


Tritanopia
4291490303

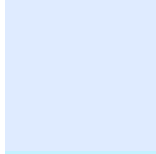
Trichromacy



Original Color
4290377215



Protanomaly
4292406778



Deuteranomaly
4292865023

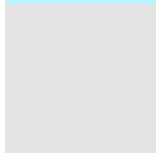


Tritanomaly
4291097343

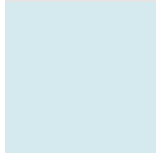
Monochromacy



Original Color
4290377215



Achromatopsia
4293190884



Achromatomaly
4292143854

CSS Examples

Text

The CSS property to change the color of the text to Android 4290377215 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(185, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 245, 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(185, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 245, 255) }
```

Border

The CSS property to change the border of an element to Android 4290377215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

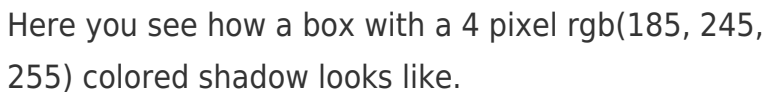
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 245, 255) }
```

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

```
.border{ border-color:rgb(185, 245, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 245,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290377215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 245, 255) }
```

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

```
.background{ background-color: rgb(185,  
245, 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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