

Converting Colors

Android(4290900735)

Have a look what the booklet for
Android(4290900735) contains.

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Color

Android(4290900735)

Conversions

Conversions Part 1

Format	Color
Hex	C1F2FF
RGB	193, 242, 255
RGB Percent	76%, 95%, 100%
CMY	0.2431, 0.0510, 0.0000
CMYK	0.24, 0.05, 0.00, 0.00
HSL	193°, 100%, 88%
HSV	193°, 24%, 100%
XYZ	71.7944, 82.0617, 106.6633
YIQ	228.8310, -33.3770, -6.3450

Conversions

Conversions Part 2

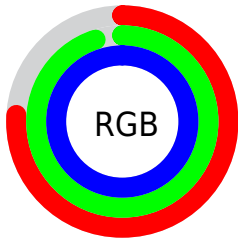
Format	Color
R_{YB}	193, 220, 255
Decimal	12710655
CIE _{Lab}	92.60, -12.75, -11.39
CIE _{LCh}	93, 17.097, 221.760
Yxy	82.0617, 0.2756, 0.3150
Android (android.graphics.Color)	4290900735 (0xFFC1F2FF)
YUV	228.8310, 12.9013, -31.4238
Hunter-Lab	90.5879, -17.0607, -6.3998

Details

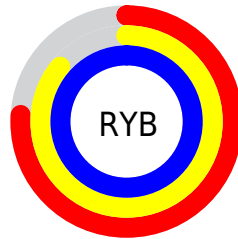
The Android color `4290900735` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954689`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294639615`, and `4287281862` is the 20% darker color. If you saturate the color by 10%, you get `4289261055`, and if you desaturate by 10%, it is `4292605951`.

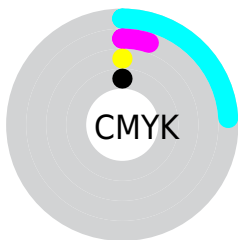
Distribution



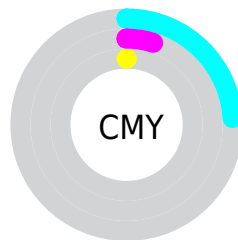
- Red (76%)
- Green (95%)
- Blue (100%)



- Red (76%)
- Yellow (86%)
- Blue (100%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290900735 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 4290900735 by changing the saturation by 10% instead.

 4290900735

 4290900735

4294967295

 4289058530

 4294639615

 4287281862

 4285570987

 4283860369

 4282149751

 4280439646

 4278336583

 4278199856

 4278194715

■ 4290900735

■ 4290900735

■ 4289261055

■ 4292605951

■ 4287555583

■ 4294245887

■ 4285915903

4294967295

■ 4284210687

■ 4282570751

■ 4280865535

■ 4279225855

■ 4278242047

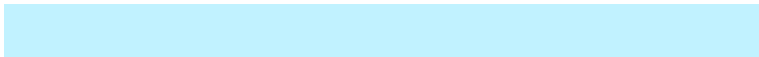
Harmonies

Analogous

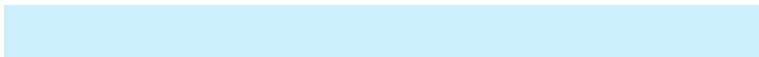
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290901232



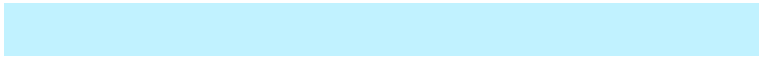
4290900735



4291686143

Triad

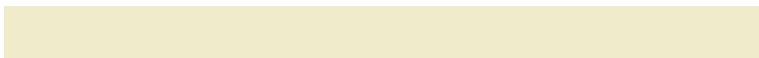
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290900735



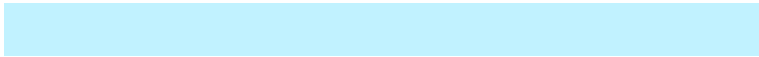
4294959348



4293979082

Complementary

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



4290900735



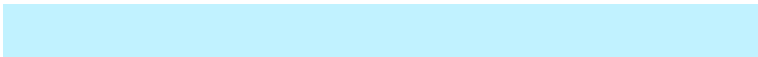
4294954689

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.



4294960587



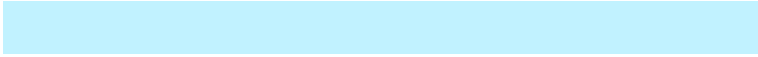
4290900735



4294959076

Square

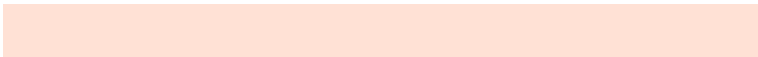
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290900735



4294305023



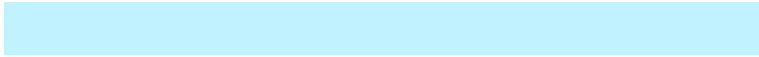
4294959573



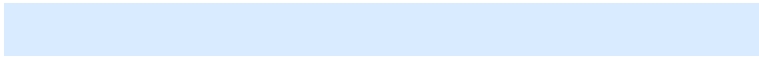
4292735185

Rectangle

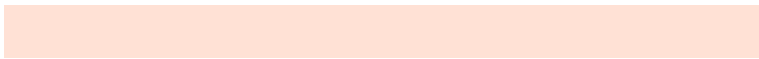
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



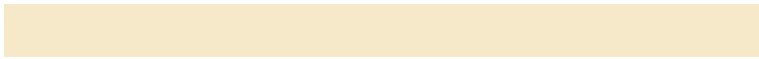
4290900735



4292471807



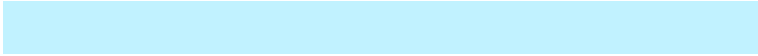
4294959573



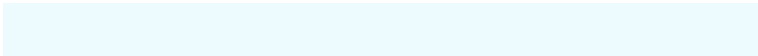
4294371785

Sweetspot

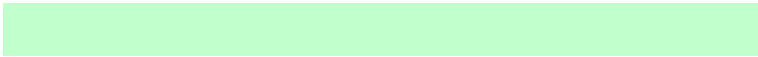
The Sweet Spot groups the original color and five complimentary colors.



4290900735



4293786623



4290904013



4285889920



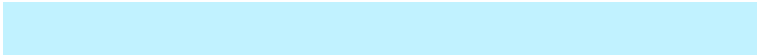
4278190080



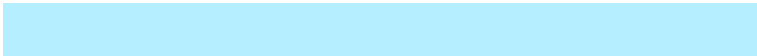
4286611584

Same Dimension

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



4290900735



4290113535



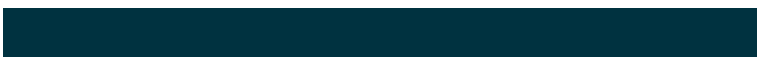
4290893055



4285758848



4278228927



4278202944

Inverse Universe

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



4294951410



4294948335



4294962369



4286608253



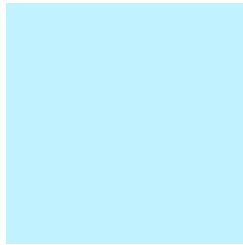
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4290900735 looks on a white background.

Color Contrast Check

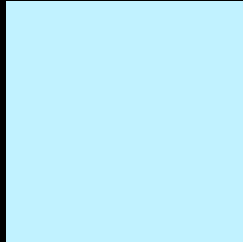
Large Text (above 18pt) WCAG AA × Fail

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 4290900735 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 4290900735 Background



This preview shows how black text looks on a background with the Android color 4290900735.



This preview shows how white text looks on a background with the Android color 4290900735.

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](#).

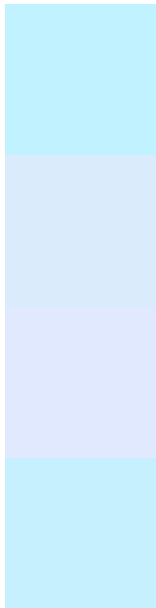
Dichromacy





Tritanopia
4291555327

Trichromacy



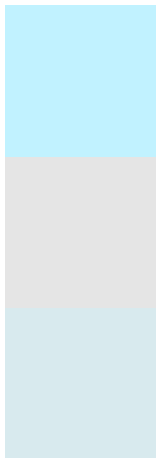
Original Color
4290900735

Protanomaly
4292537595

Deuteranomaly
4292995583

Tritanomaly
4291293439

Monochromacy



Original Color
4290900735

Achromatopsia
4293256677

Achromatomaly
4292405998

CSS Examples

Text

The CSS property to change the color of the text to Android 4290900735 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 242, 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(193, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 242, 255) }
```

Border

The CSS property to change the border of an element to Android 4290900735 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, 242, 255) }
```

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

```
.border{ border-color:rgb(193, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 242,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290900735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 242, 255) }
```

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

```
.background{ background-color: rgb(193,  
242, 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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