

Converting Colors

Android(4290705663)

Have a look what the booklet for
Android(4290705663) contains.

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Color

Android(4290705663)

Conversions

Conversions Part 1

Format	Color
Hex	BEF8FF
RGB	190, 248, 255
RGB Percent	75%, 97%, 100%
CMY	0.2549, 0.0275, 0.0000
CMYK	0.25, 0.03, 0.00, 0.00
HSL	186°, 100%, 87%
HSV	186°, 25%, 100%
XYZ	72.8526, 85.3020, 107.2329
YIQ	231.4560, -36.8150, -10.1190

Conversions

Conversions Part 2

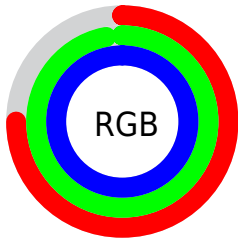
Format	Color
R _Y B	190, 221, 255
Decimal	12515583
CIE Lab	94.01, -16.61, -9.31
CIE LCh	94, 19.039, 209.264
Yxy	85.3020, 0.2745, 0.3214
Android (android.graphics.Color)	4290705663 (0xFFBEF8FF)
YUV	231.4560, 11.6072, -36.3569
Hunter-Lab	92.3591, -20.8280, -4.1870

Details

The Android color `4290705663` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952382`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294508543`, and `4287086790` is the 20% darker color. If you saturate the color by 10%, you get `4289066495`, and if you desaturate by 10%, it is `4292410367`.

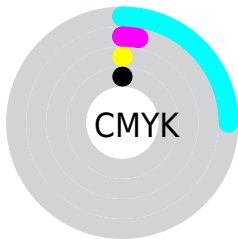
Distribution



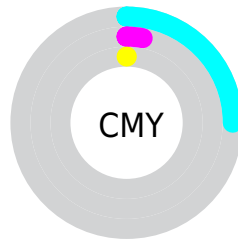
- Red (75%)
- Green (97%)
- Blue (100%)



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



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290705663 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 4290705663 by changing the saturation by 10% instead.

 4290705663

 4290705663

4294967295

 4288863202

 4294508543

 4287086790

 4285310123

 4283599505

 4281888887

 4280047710

 4278206535

 4278200880

 4278195995

■ 4290705663

■ 4290705663

■ 4289066495

■ 4292410367

■ 4287362047

■ 4294049279

■ 4285722879

4294967295

■ 4284018175

■ 4282379007

■ 4280674559

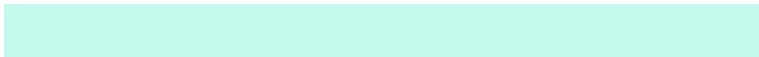
■ 4279035391

■ 4278248703

Harmonies

Analogous

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



4291099117



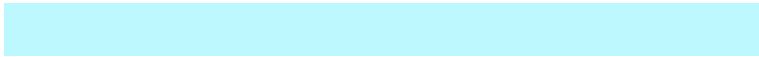
4290705663



4291229183

Triad

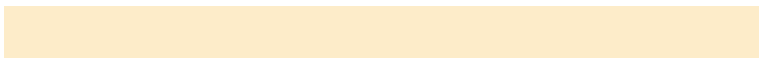
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290705663



4294960383



4294831305

Complementary

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



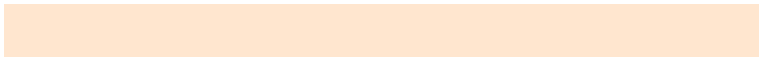
4290705663



4294952382

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.



4294960847



4290705663



4294959599

Square

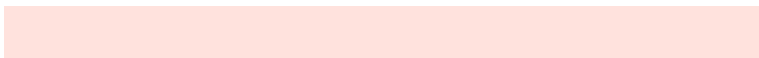
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290705663



4294044159



4294959837



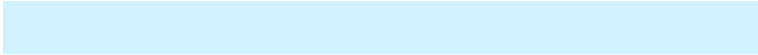
4293522126

Rectangle

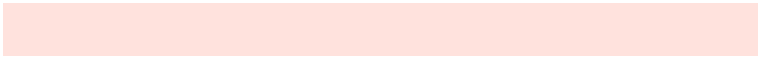
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



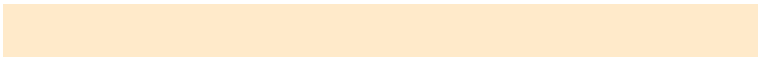
4290705663



4292014591



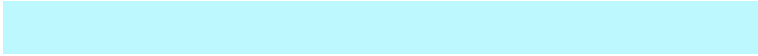
4294959837



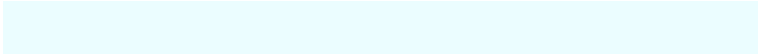
4294961866

Sweetspot

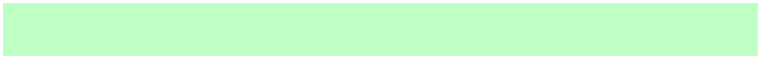
The Sweet Spot groups the original color and five complimentary colors.



4290705663



4293656063



4290707396



4285759104



4278190080



4286611584

Same Dimension

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



4290705663



4289787647



4290697471



4285759104



4278234047



4278204736

Inverse Universe

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



4294950648



4294947062



4294960574



4286608254



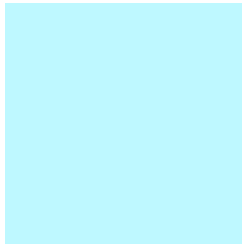
4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4290705663 looks on a white background.

Color Contrast Check

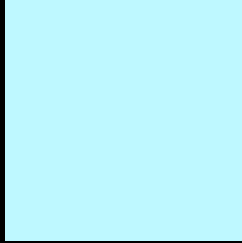
Large Text (above 18pt) WCAG AA × Fail

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 4290705663 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 4290705663 Background



This preview shows how black text looks on a background with the Android color 4290705663.



This preview shows how white text looks on a background with the Android color 4290705663.

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

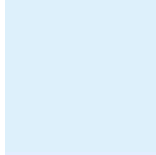


Trichromacy



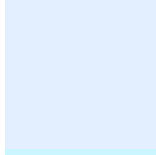
Original Color

4290705663



Protanomaly

4292735227



Deuteranomaly

4293127935



Tritanomaly

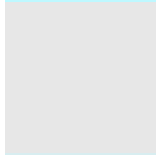
4291556863

Monochromacy



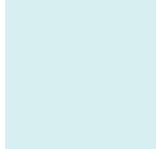
Original Color

4290705663



Achromatopsia

4293388263



Achromatomaly

4292406768

CSS Examples

Text

The CSS property to change the color of the text to Android 4290705663 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(190, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 248, 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(190, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 248, 255) }
```

Border

The CSS property to change the border of an element to Android 4290705663 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(190, 248, 255) }
```

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

```
.border{ border-color:rgb(190, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 248, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 248, 255); box-shadow:4px 4px 4px 4px rgb(190, 248, 255) }
```

Background

The CSS property to change the background color of an element to Android 4290705663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 248, 255) }
```

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

```
.background{ background-color: rgb(190,  
248, 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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