

Converting Colors

Android(4290897407)

Have a look what the booklet for
Android(4290897407) contains.

Android(4290897407)	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(4290897407)

Conversions

Conversions Part 1

Format	Color
Hex	C1E5FF
RGB	193, 229, 255
RGB Percent	76%, 90%, 100%
CMY	0.2431, 0.1020, 0.0000
CMYK	0.24, 0.10, 0.00, 0.00
HSL	205°, 100%, 88%
HSV	205°, 24%, 100%
XYZ	68.0616, 74.5961, 105.4190
YIQ	221.2000, -29.8020, 0.4540

Conversions

Conversions Part 2

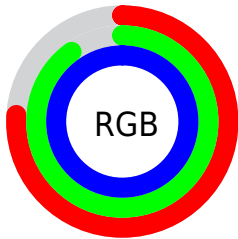
Format	Color
R _Y B	193, 216, 255
Decimal	12707327
CIE Lab	89.20, -6.14, -16.47
CIE LCh	89, 17.577, 249.566
Yxy	74.5961, 0.2744, 0.3007
Android (android.graphics.Color)	4290897407 (0xFFC1E5FF)
YUV	221.2000, 16.6634, -24.7314
Hunter-Lab	86.3690, -10.4819, -11.9090

Details

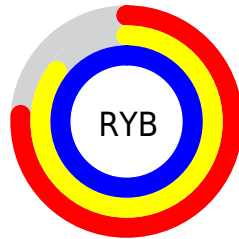
The Android color `4290897407` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294958017`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294639615`, and `4287278790` is the 20% darker color. If you saturate the color by 10%, you get `4289256191`, and if you desaturate by 10%, it is `4292604159`.

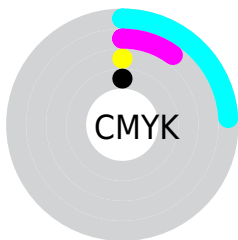
Distribution



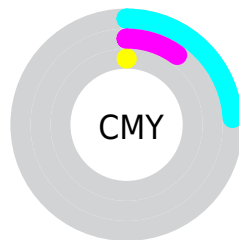
- Red (76%)
- Green (90%)
- Blue (100%)



- Red (76%)
- Yellow (85%)
- Blue (100%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290897407 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 4290897407 by changing the saturation by 10% instead.

 4290897407

 4290897407

4294967295

 4289055202

 4294639615

 4287278790

 4285567915

 4283857296

 4282212727

 4280568158

 4278596166

 4278197552

 4278190363

■ 4290897407

■ 4290897407

■ 4289256191

■ 4292604159

■ 4287549695

■ 4294245119

■ 4285908479

4294967295

■ 4284201727

■ 4282560767

■ 4280854015

■ 4279212799

■ 4278228223

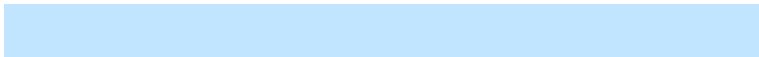
Harmonies

Analogous

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



4290177525



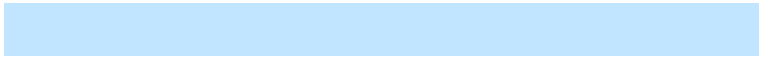
4290897407



4292206847

Triad

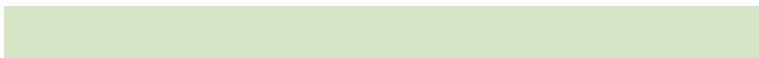
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290897407



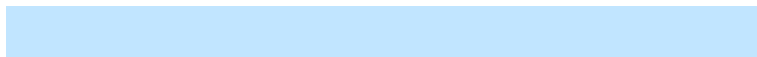
4294956507



4292208326

Complementary

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



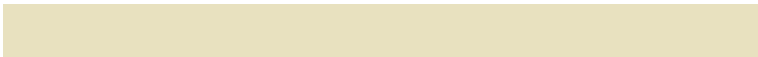
4290897407



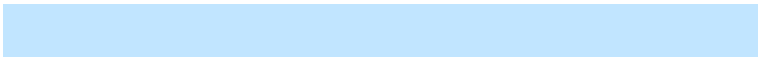
4294958017

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.



4293452223



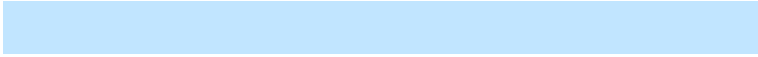
4290897407



4294957003

Square

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



4290897407



4294694636



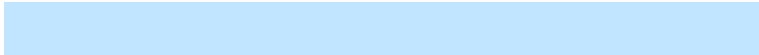
4294499265



4291029460

Rectangle

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



4290897407



4293123325



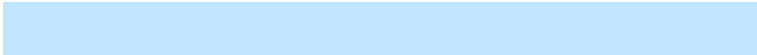
4294499265



4292601027

Sweetspot

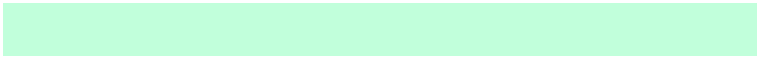
The Sweet Spot groups the original color and five complimentary colors.



4290897407



4293785855



4290904027



4285889408



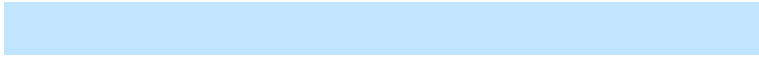
4278190080



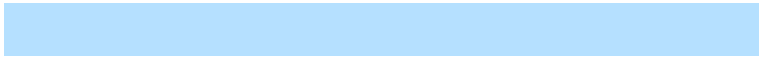
4286611584

Same Dimension

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



4290897407



4290109695



4290889471



4285758080



4278218687



4278199616

Inverse Universe

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



4294951397



4294948320



4294965953



4286608250



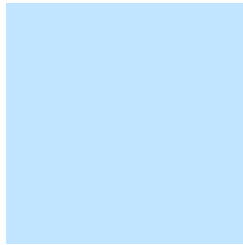
4290707567



4282384421

Previews

White Background



This preview shows how the Android color 4290897407 looks on a white background.

Color Contrast Check

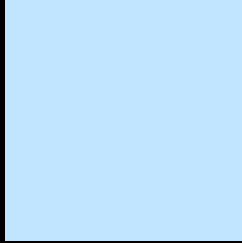
Large Text (above 18pt) WCAG AA × Fail

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 4290897407 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

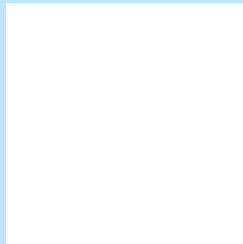
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290897407 Background



This preview shows how black text looks on a background with the Android color 4290897407.



This preview shows how white text looks on a background with the Android color 4290897407.

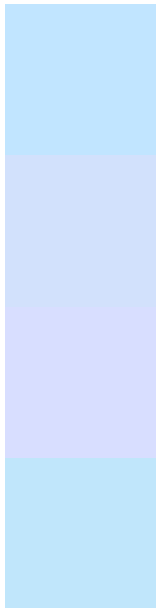
Color Blindness Simulation

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



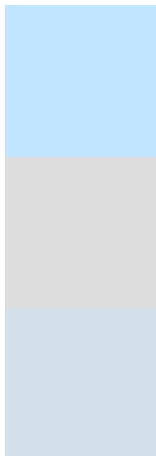
Original Color
4290897407

Protanomaly
4292010492

Deuteranomaly
4292402943

Tritanomaly
4290832123

Monochromacy



Original Color
4290897407

Achromatopsia
4292730333

Achromatomaly
4292075753

CSS Examples

Text

The CSS property to change the color of the text to Android 4290897407 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, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 229, 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, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 229, 255) }
```

Border

The CSS property to change the border of an element to Android 4290897407 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, 229, 255) }
```

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

```
.border{ border-color:rgb(193, 229, 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, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 229,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290897407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 229, 255) }
```

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

```
.background{ background-color: rgb(193,  
229, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor