

Converting Colors

Android(4288801791)

Have a look what the booklet for
Android(4288801791) contains.

Android(4288801791)	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(4288801791)

Conversions

Conversions Part 1

Format	Color
Hex	A1EBFF
RGB	161, 235, 255
RGB Percent	63%, 92%, 100%
CMY	0.3686, 0.0784, 0.0000
CMYK	0.37, 0.08, 0.00, 0.00
HSL	193°, 100%, 82%
HSV	193°, 37%, 100%
XYZ	62.4563, 74.2137, 105.6406
YIQ	215.1540, -50.5240, -9.4680

Conversions

Conversions Part 2

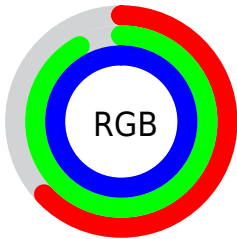
Format	Color
R_{YB}	161, 202, 255
Decimal	10611711
CIE _{Lab}	89.02, -17.99, -16.92
CIE _{LCh}	89, 24.700, 223.238
Yxy	74.2137, 0.2578, 0.3063
Android (android.graphics.Color)	4288801791 (0xFFA1EBFF)
YUV	215.1540, 19.6441, -47.4931
Hunter-Lab	86.1474, -21.3466, -12.4028

Details

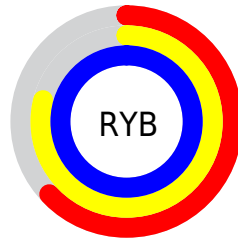
The Android color `4288801791` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294948257`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292607999`, and `4285117382` is the 20% darker color. If you saturate the color by 10%, you get `4287096575`, and if you desaturate by 10%, it is `4290507007`.

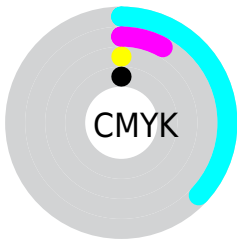
Distribution



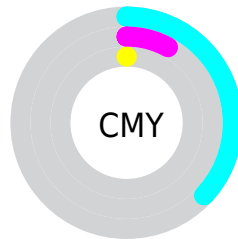
- Red (63%)
- Green (92%)
- Blue (100%)



- Red (63%)
- Yellow (79%)
- Blue (100%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288801791 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 4288801791 by changing the saturation by 10% instead.

 4288801791

 4288801791

4294967295

 4286959586

 4292607999

 4285117382

 4294508543

 4283275435

 4281302672

 4278347127

 4278209886

 4278203974

 4278198576

 4278190364

■ 4288801791

■ 4288801791

■ 4287096575

■ 4290507007

■ 4285456639

■ 4292146943

■ 4283751423

■ 4293852159

■ 4282111487

4294967295

■ 4280406271

■ 4278766335

■ 4278241791

Harmonies

Analogous

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



4288802281



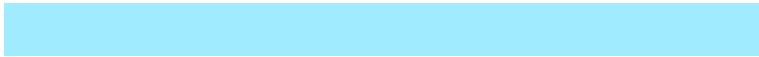
4288801791



4290045695

Triad

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



4288801791



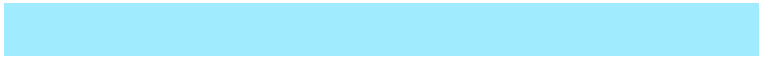
4294955246



4293386674

Complementary

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



4288801791



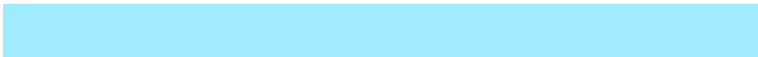
4294948257

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.



4294892211



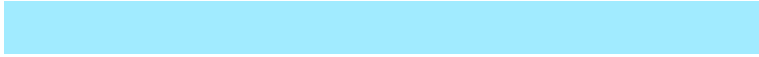
4288801791



4294954966

Square

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



4288801791



4294039295



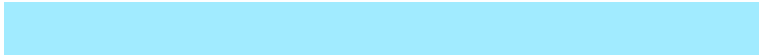
4294955968



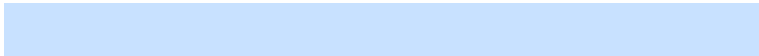
4291619005

Rectangle

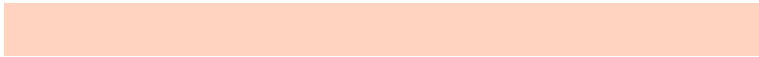
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288801791



4291355135



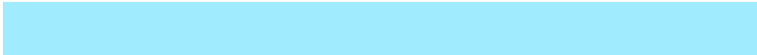
4294955968



4293910449

Sweetspot

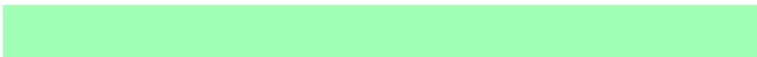
The Sweet Spot groups the original color and five complimentary colors.



4288801791



4293130751



4288806836



4285496448



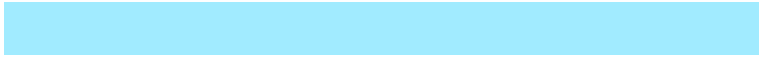
4278190080



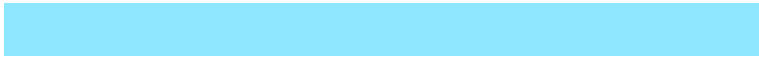
4286611584

Same Dimension

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



4288801791



4287621119



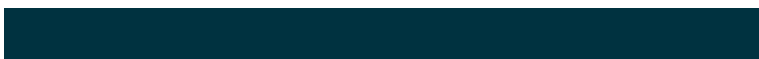
4288790015



4285758848



4278228927



4278202944

Inverse Universe

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



4294943211



4294938599



4294960033



4286608253



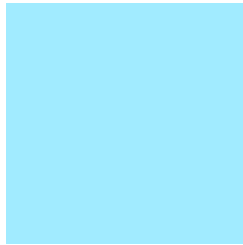
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4288801791 looks on a white background.

Color Contrast Check

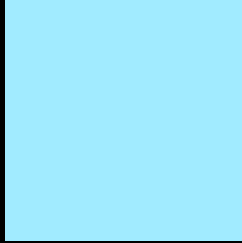
Large Text (above 18pt) WCAG AA × Fail

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 4288801791 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 4288801791 Background



This preview shows how black text looks on a background with the Android color 4288801791.

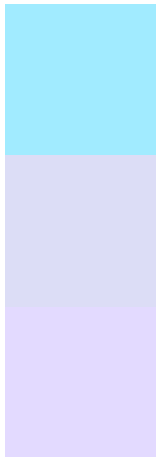


This preview shows how white text looks on a background with the Android color 4288801791.

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



Original Color
4288801791

Protanopia
4292664822

Deuteranopia
4293122815

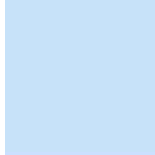


Tritanopia
4288801790

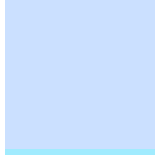
Trichromacy



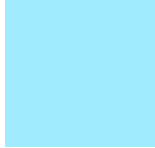
Original Color
4288801791



Protanomaly
4291289849



Deuteranomaly
4291551487

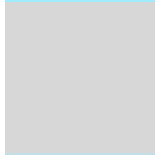


Tritanomaly
4288801790

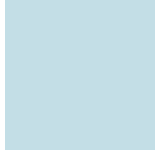
Monochromacy



Original Color
4288801791



Achromatopsia
4292335575



Achromatomaly
4291026662

CSS Examples

Text

The CSS property to change the color of the text to Android 4288801791 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(161, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 235, 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(161, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4288801791 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(161, 235, 255) }
```

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

```
.border{ border-color:rgb(161, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288801791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 235, 255) }
```

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

```
.background{ background-color: rgb(161,  
235, 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