

Converting Colors

Android(4288792043)

Have a look what the booklet for
Android(4288792043) contains.

Android(4288792043)	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(4288792043)

Conversions

Conversions Part 1

Format	Color
Hex	A1C5EB
RGB	161, 197, 235
RGB Percent	63%, 77%, 92%
CMY	0.3686, 0.2275, 0.0784
CMYK	0.31, 0.16, 0.00, 0.08
HSL	211°, 65%, 78%
HSV	211°, 31%, 92%
XYZ	49.6596, 53.5077, 86.3079
YIQ	190.5680, -33.6540, 4.1860

Conversions

Conversions Part 2

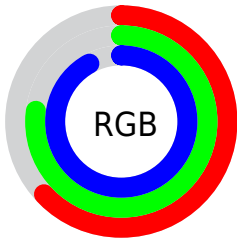
Format	Color
R _Y B	161, 185, 235
Decimal	10601963
CIE Lab	78.17, -3.21, -22.73
CIE LCh	78, 22.952, 261.954
Yxy	53.5077, 0.2621, 0.2824
Android (android.graphics.Color)	4288792043 (0xFFA1C5EB)
YUV	190.5680, 21.9050, -25.9311
Hunter-Lab	73.1490, -6.8301, -18.7516

Details

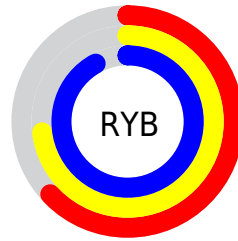
The Android color `4288792043` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293642145`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292476671`, and `4285239219` is the 20% darker color. If you saturate the color by 10%, you get `4287281643`, and if you desaturate by 10%, it is `4290302443`.

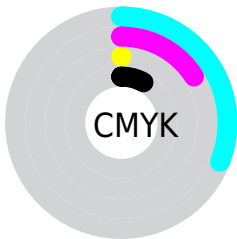
Distribution



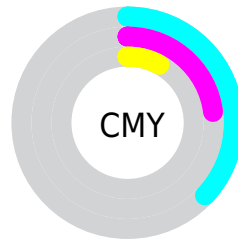
- Red (63%)
- Green (77%)
- Blue (92%)



- Red (63%)
- Yellow (73%)
- Blue (92%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (37%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288792043 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 4288792043 by changing the saturation by 10% instead.

 4288792043

 4288792043

4294967295

 4287015631

 4292476671

 4285239219

 4294377471

 4283528856

 4281818494

 4279977573

 4278202445

 4278197046

 4278190625

 4278190086

■ 4288792043

■ 4288792043

■ 4287281643

■ 4290302443

■ 4285705707

■ 4291878379

■ 4284129771

■ 4293454315

■ 4282619371

■ 4294964715

■ 4281043435

■ 4294967275

■ 4279533035

■ 4278219499

Harmonies

Analogous

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



4287417058



4288792043



4290690793

Triad

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



4288792043



4293833650



4289252007

Complementary

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



4288792043



4293642145

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.



4290889114



4288792043



4293375905

Square

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



4288792043



4293440456



4292329111



4287876539

Rectangle

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



4288792043



4291869153



4292329111



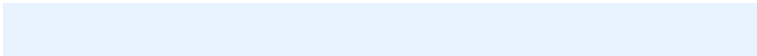
4289841569

Sweetspot

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



4288792043



4293456895



4288801734



4285626496



4278190080



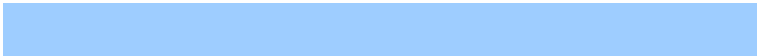
4286611584

Same Dimension

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



4288792043



4288597503



4288782827



4285165429



4278212789



4278196790

Inverse Universe

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



4293632453



4294942413



4293651361



4285885039



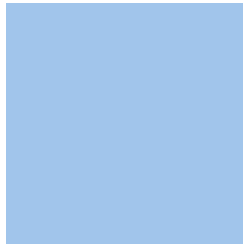
4290052184



4281729050

Previews

White Background



This preview shows how the Android color 4288792043 looks on a white background.

Color Contrast Check

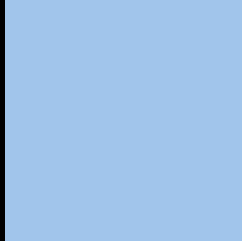
Large Text (above 18pt) WCAG AA × Fail

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 4288792043 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

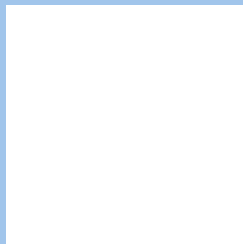
Any Text WCAG AAA ✓ Pass

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

Android 4288792043 Background



This preview shows how black text looks on a background with the Android color 4288792043.



This preview shows how white text looks on a background with the Android color 4288792043.

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
4288792043

Protanomaly
4289774056

Deuteranomaly
4289970412

Tritanomaly
4288595935

Monochromacy



Original Color
4288792043

Achromatopsia
4290756543

Achromatomaly
4290036175

CSS Examples

Text

The CSS property to change the color of the text to Android 4288792043 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, 197, 235)` looks like.

```
.text, #text, p{  
    color:rgb(161, 197, 235)  
}
```

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, 197, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 197, 235) }
```

Border

The CSS property to change the border of an element to Android 4288792043 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, 197, 235) }
```

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

```
.border{ border-color:rgb(161, 197, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 197, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 197, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 197, 235);  
box-shadow:4px 4px 4px 4px rgb(161, 197,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288792043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 197, 235) }
```

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

```
.background{ background-color: rgb(161,  
197, 235) }
```

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