

Converting Colors

Android(4288606202)

Have a look what the booklet for
Android(4288606202) contains.

Android(4288606202)	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(4288606202)

Conversions

Conversions Part 1

Format	Color
Hex	9EEFFA
RGB	158, 239, 250
RGB Percent	62%, 94%, 98%
CMY	0.3804, 0.0627, 0.0196
CMYK	0.37, 0.04, 0.00, 0.02
HSL	187°, 90%, 80%
HSV	187°, 37%, 98%
XYZ	62.2224, 75.9042, 101.8140
YIQ	216.0350, -51.8070, -13.7510

Conversions

Conversions Part 2

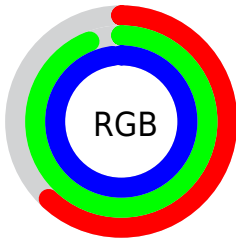
Format	Color
RYB	158, 201, 250
Decimal	10416122
CIELab	89.81, -21.95, -13.14
CIELCh	90, 25.579, 210.898
Yxy	75.9042, 0.2593, 0.3163
Android (android.graphics.Color)	4288606202 (0xFF9EEFFA)
YUV	216.0350, 16.7447, -50.8967
Hunter-Lab	87.1230, -24.9825, -8.3015

Details

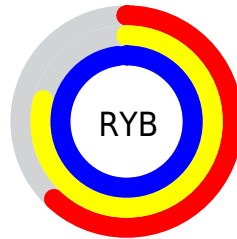
The Android color `4288606202` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294617502`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292411391`, and `4284921794` is the 20% darker color. If you saturate the color by 10%, you get `4286967034`, and if you desaturate by 10%, it is `4290245370`.

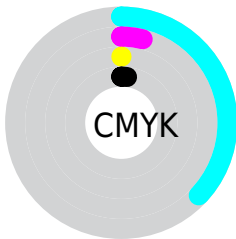
Distribution



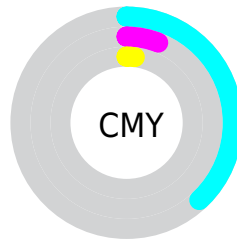
- Red (62%)
- Green (94%)
- Blue (98%)



- Red (62%)
- Yellow (79%)
- Blue (98%)



- Cyan (37%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288606202 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 4288606202 by changing the saturation by 10% instead.

 4288606202

 4288606202

4294967295

 4286763997

 4292411391

 4284921794

 4294311935

 4283014310

 4280976012

 4278216819

 4278210650

 4278204739

 4278199084

 4278190361

4288606202

4288606202

4286967034

4290245370

4285327866

4291884538

4283688698

4293523706

4282049530

4294966266

4280410362

4294967034

4278771194

4294967290

4278246650

Harmonies

Analogous

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



4289196258



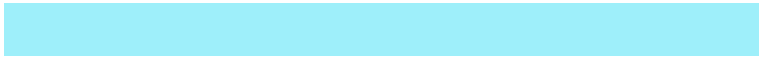
4288606202



4289391615

Triad

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



4288606202



4294956282



4294238385

Complementary

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



4288606202



4294617502

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.



4294957240



4288606202



4294955490

Square

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



4288606202



4293385215



4294955722



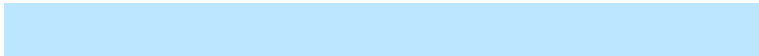
4292470968

Rectangle

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



4288606202



4290569983



4294955722



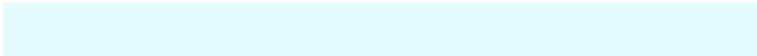
4294762162

Sweetspot

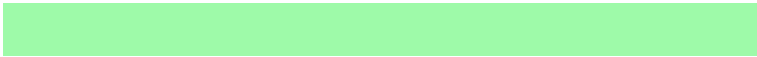
The Sweet Spot groups the original color and five complimentary colors.



4288606202



4293131519



4288608937



4285496960



4278190080



4286611584

Same Dimension

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



4288606202



4287623935



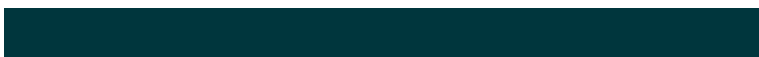
4288594426



4285561725



4278232765



4278203965

Inverse Universe

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



4294614767



4294938610



4294629278



4286410875



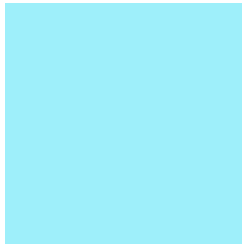
4290576550



4282187830

Previews

White Background



This preview shows how the Android color 4288606202 looks on a white background.

Color Contrast Check

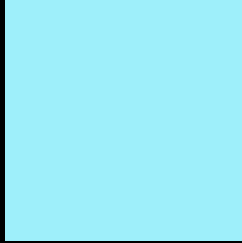
Large Text (above 18pt) WCAG AA × Fail

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 4288606202 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 4288606202 Background



This preview shows how black text looks on a background with the Android color 4288606202.



This preview shows how white text looks on a background with the Android color 4288606202.

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



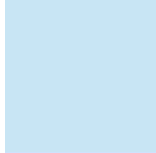


Tritanopia
4289064447

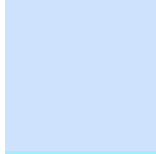
Trichromacy



Original Color
4288606202



Protanomaly
4291356148



Deuteranomaly
4291748605

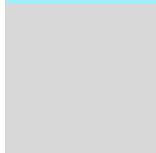


Tritanomaly
4288868093

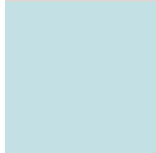
Monochromacy



Original Color
4288606202



Achromatopsia
4292401368



Achromatomaly
4291027172

CSS Examples

Text

The CSS property to change the color of the text to Android 4288606202 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(158, 239, 250)` looks like.

```
.text, #text, p{  
    color:rgb(158, 239, 250)  
}
```

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(158, 239, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 239, 250) }
```

Border

The CSS property to change the border of an element to Android 4288606202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

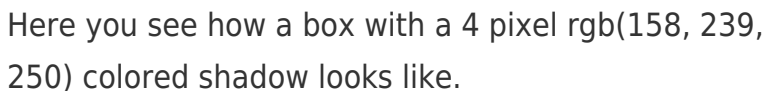
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 239, 250) }
```

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

```
.border{ border-color:rgb(158, 239, 250) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 239, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 239, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 239, 250); box-shadow:4px 4px 4px 4px rgb(158, 239, 250) }
```

Background

The CSS property to change the background color of an element to Android 4288606202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 239, 250) }
```

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

```
.background{ background-color: rgb(158,  
239, 250) }
```

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