

Converting Colors

Android(4288732152)

Have a look what the booklet for
Android(4288732152) contains.

Android(4288732152)	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(4288732152)

Conversions

Conversions Part 1

Format	Color
Hex	A0DBF8
RGB	160, 219, 248
RGB Percent	63%, 86%, 97%
CMY	0.3725, 0.1412, 0.0275
CMYK	0.35, 0.12, 0.00, 0.03
HSL	200°, 86%, 80%
HSV	200°, 35%, 97%
XYZ	56.7720, 64.9139, 98.3444
YIQ	204.6650, -44.4730, -3.4890

Conversions

Conversions Part 2

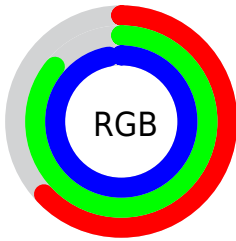
Format	Color
RYB	160, 195, 248
Decimal	10542072
CIELab	84.44, -11.84, -20.16
CIELCh	84, 23.378, 239.560
Yxy	64.9139, 0.2580, 0.2950
Android (android.graphics.Color)	4288732152 (0xFFA0DBF8)
YUV	204.6650, 21.3642, -39.1712
Hunter-Lab	80.5692, -15.2184, -15.9721

Details

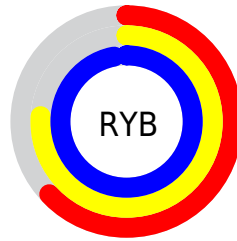
The Android color `4288732152` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294491552`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292476927`, and `4285113536` is the 20% darker color. If you saturate the color by 10%, you get `4287091704`, and if you desaturate by 10%, it is `4290372600`.

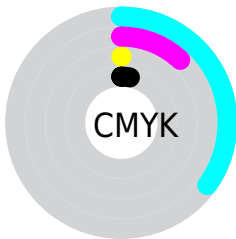
Distribution



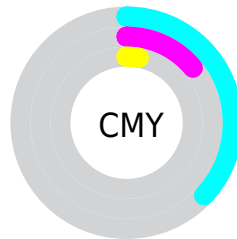
- Red (63%)
- Green (86%)
- Blue (97%)



- Red (63%)
- Yellow (76%)
- Blue (97%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288732152 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 4288732152 by changing the saturation by 10% instead.

 4288732152

 4288732152

4294967295

 4286889947

 4292476927

 4285113536

 4294377471

 4283271844

 4281430154

 4279130225

 4278206552

 4278200897

 4278196010

 4278190358

■ 4288732152

■ 4288732152

■ 4287091704

■ 4290372600

■ 4285451256

■ 4292013048

■ 4283876088

■ 4293588216

■ 4282235640

■ 4294966520

■ 4280595192

■ 4294967288

■ 4278954744

■ 4278232824

Harmonies

Analogous

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



4288077800



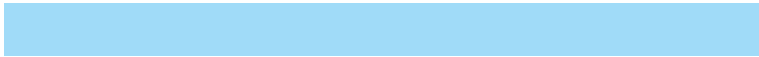
4288732152



4290369022

Triad

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



4288732152



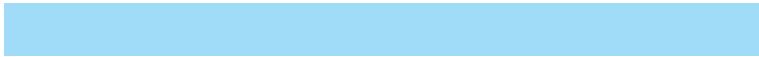
4294886356



4291614892

Complementary

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



4288732152



4294491552

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.



4293185959



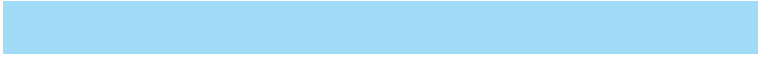
4288732152



4294952382

Square

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



4288732152



4293904361



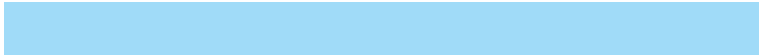
4294429357



4289977788

Rectangle

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



4288732152



4291678460



4294429357



4292138665

Sweetspot

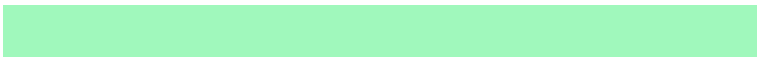
The Sweet Spot groups the original color and five complimentary colors.



4288732152



4293129983



4288739516



4285495936



4278190080



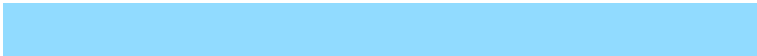
4286611584

Same Dimension

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



4288732152



4287749119



4288721144



4285561213



4278222781



4278200637

Inverse Universe

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



4294484187



4294939099



4294502560



4286410873



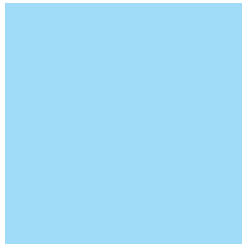
4290576511



4282187817

Previews

White Background



This preview shows how the Android color 4288732152 looks on a white background.

Color Contrast Check

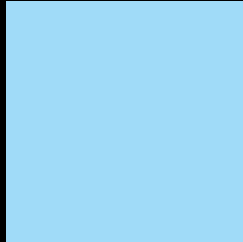
Large Text (above 18pt) WCAG AA × Fail

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 4288732152 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 4288732152 Background



This preview shows how black text looks on a background with the Android color 4288732152.



This preview shows how white text looks on a background with the Android color 4288732152.

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



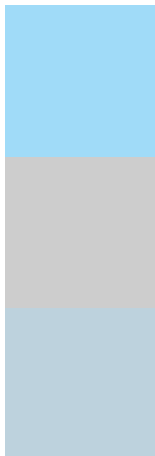
Original Color
4288732152

Protanomaly
4290565364

Deuteranomaly
4290827002

Tritanomaly
4288666866

Monochromacy



Original Color
4288732152

Achromatopsia
4291677645

Achromatomaly
4290630365

CSS Examples

Text

The CSS property to change the color of the text to Android 4288732152 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(160, 219, 248)` looks like.

```
.text, #text, p{  
    color:rgb(160, 219, 248)  
}
```

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(160, 219, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 219, 248) }
```

Border

The CSS property to change the border of an element to Android 4288732152 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(160, 219, 248) }
```

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

```
.border{ border-color:rgb(160, 219, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 219, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 219, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 219, 248);  
box-shadow:4px 4px 4px 4px rgb(160, 219,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4288732152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 219, 248) }
```

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

```
.background{ background-color: rgb(160,  
219, 248) }
```

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