

Converting Colors

Android(4288796913)

Have a look what the booklet for
Android(4288796913) contains.

Android(4288796913)	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(4288796913)

Conversions

Conversions Part 1

Format	Color
Hex	A1D8F1
RGB	161, 216, 241
RGB Percent	63%, 85%, 95%
CMY	0.3686, 0.1529, 0.0549
CMYK	0.33, 0.10, 0.00, 0.05
HSL	199°, 74%, 79%
HSV	199°, 33%, 95%
XYZ	55.1310, 63.0397, 92.4813
YIQ	202.4050, -40.8050, -3.8850

Conversions

Conversions Part 2

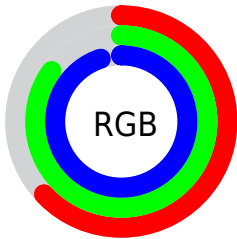
Format	Color
RYB	161, 194, 241
Decimal	10606833
CIELab	83.46, -11.73, -17.92
CIELCh	83, 21.418, 236.780
Yxy	63.0397, 0.2617, 0.2993
Android (android.graphics.Color)	4288796913 (0xFFA1D8F1)
YUV	202.4050, 19.0273, -36.3122
Hunter-Lab	79.3975, -15.0012, -13.4820

Details

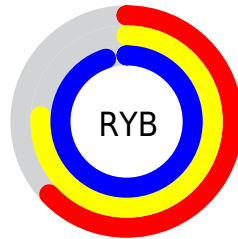
The Android color `4288796913` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294032033`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292542463`, and `4285178297` is the 20% darker color. If you saturate the color by 10%, you get `4287222001`, and if you desaturate by 10%, it is `4290371825`.

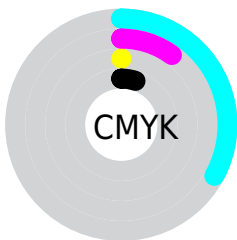
Distribution



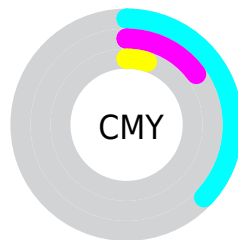
- Red (63%)
- Green (85%)
- Blue (95%)



- Red (63%)
- Yellow (76%)
- Blue (95%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288796913 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 4288796913 by changing the saturation by 10% instead.

 4288796913

 4288796913

4294967295

 4286954709

 4292542463

 4285178297

 4294443007

 4283467678

 4281626244

 4279588203

 4278206034

 4278200379

 4278195237

 4278190351

■ 4288796913

■ 4288796913

■ 4287222001

■ 4290371825

■ 4285647345

■ 4291946481

■ 4284072433

■ 4293521393

■ 4282497777

■ 4294964977

■ 4280922865

■ 4294967025

■ 4279282673

■ 4294967281

■ 4278232817

Harmonies

Analogous

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



4288338913



4288796913



4290171640

Triad

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



4288796913



4294427347



4291613868

Complementary

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



4288796913



4294032033

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.



4293054120



4288796913



4294624191

Square

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



4288796913



4293445094



4294100911



4290107833

Rectangle

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



4288796913



4291350262



4294100911



4292137641

Sweetspot

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



4288796913



4293326847



4288803257



4285561728



4278190080



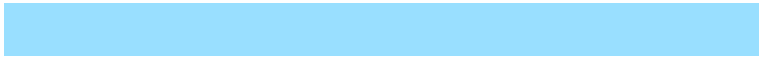
4286611584

Same Dimension

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



4288796913



4288274431



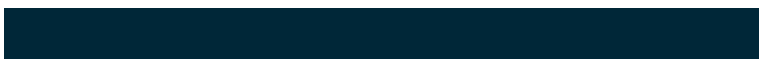
4288786929



4285297784



4278222520



4278200120

Inverse Universe

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



4294025688



4294941151



4294042017



4286082164



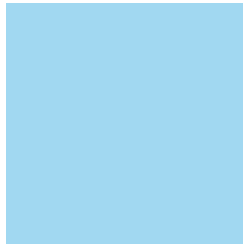
4290248830



4281860135

Previews

White Background



This preview shows how the Android color 4288796913 looks on a white background.

Color Contrast Check

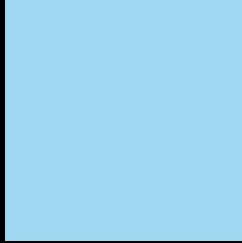
Large Text (above 18pt) WCAG AA × Fail

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 4288796913 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 4288796913 Background



This preview shows how black text looks on a background with the Android color 4288796913.



This preview shows how white text looks on a background with the Android color 4288796913.

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



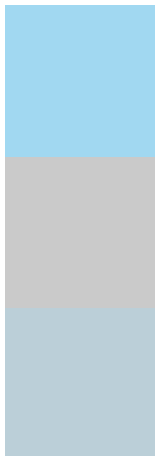
Original Color
4288796913

Protanomaly
4290564845

Deuteranomaly
4290826227

Tritanomaly
4288731629

Monochromacy



Original Color
4288796913

Achromatopsia
4291480266

Achromatomaly
4290498520

CSS Examples

Text

The CSS property to change the color of the text to Android 4288796913 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, 216, 241)` looks like.

```
.text, #text, p{  
    color:rgb(161, 216, 241)  
}
```

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, 216, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 216, 241) }
```

Border

The CSS property to change the border of an element to Android 4288796913 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, 216, 241) }
```

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

```
.border{ border-color:rgb(161, 216, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 216, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 216, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 216, 241);  
box-shadow:4px 4px 4px 4px rgb(161, 216,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4288796913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 216, 241) }
```

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

```
.background{ background-color: rgb(161,  
216, 241) }
```

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](#).

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