

Converting Colors

Android(4288796650)

Have a look what the booklet for
Android(4288796650) contains.

| | |
|--|----|
| Android(4288796650) | 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(4288796650)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1D7EA |
| RGB | 161, 215, 234 |
| RGB Percent | 63%, 84%, 92% |
| CMY | 0.3686, 0.1569, 0.0824 |
| CMYK | 0.31, 0.08, 0.00, 0.08 |
| HSL | 196°, 63%, 77% |
| HSV | 196°, 31%, 92% |
| XYZ | 53.8497, 62.1185, 86.9938 |
| YIQ | 201.0200, -38.2830, -5.5390 |

Conversions

Conversions Part 2

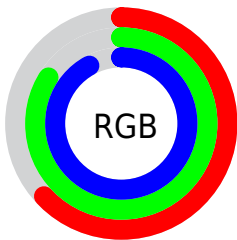
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 161, 192, 234 |
| Decimal | 10606570 |
| CIELab | 82.98, -12.89, -14.93 |
| CIELCh | 83, 19.729, 229.200 |
| Yxy | 62.1185, 0.2653, 0.3061 |
| Android (android.graphics.Color) | 4288796650 (0xFFA1D7EA) |
| YUV | 201.0200, 16.2591, -35.0975 |
| Hunter-Lab | 78.8153, -15.9685, -10.2717 |

Details

The Android color `4288796650` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293571745`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292476927`, and `4285243570` is the 20% darker color. If you saturate the color by 10%, you get `4287287786`, and if you desaturate by 10%, it is `4290305514`.

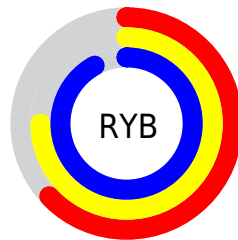
Distribution



Red (63%)

Green (84%)

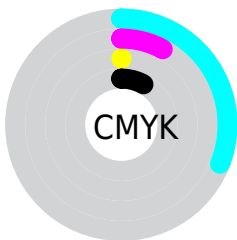
Blue (92%)



Red (63%)

Yellow (75%)

Blue (92%)

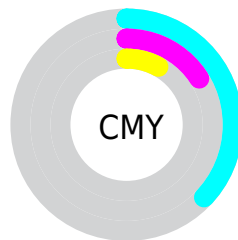


Cyan (31%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (37%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288796650 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 4288796650 by changing the saturation by 10% instead.

 4288796650

 4288796650

4294967295


 4287019982

 4292476927

 4285243570

 4294443007

 4283467416

 4281757054

 4279850085

 4278205773

 4278200118

 4278195233

 4278190087

■ 4288796650

■ 4288796650

■ 4287287786

■ 4290305514

■ 4285713386

■ 4291879914

■ 4284204522

■ 4293388778

■ 4282630122

■ 4294963178

■ 4281121258

■ 4294964714

■ 4279612138

■ 4294966506

■ 4278234602

■ 4294967274

Harmonies

Analogous

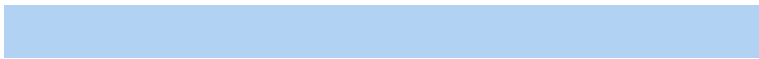
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288600538



4288796650



4289909491

Triad

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



4288796650



4293968598



4291875244

Complementary

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



4288796650



4293571745

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.



4293184427



4288796650



4294361795

Square

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



4288796650



4292921063



4294034867



4290500278

Rectangle

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



4288796650



4290891507



4294034867



4292333482

Sweetspot

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



4288796650



4293458431



4288801459



4285627520



4278190080



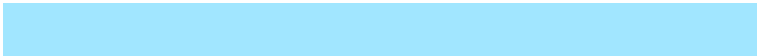
4286611584

Same Dimension

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



4288796650



4288800511



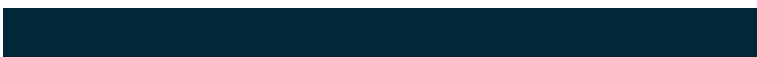
4288787434



4285166197



4278224565



4278200374

Inverse Universe

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



4293566935



4294943206



4293580961



4285885042



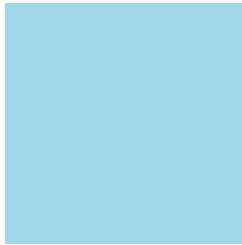
4290052230



4281729064

Previews

White Background



This preview shows how the Android color 4288796650 looks on a white background.

Color Contrast Check

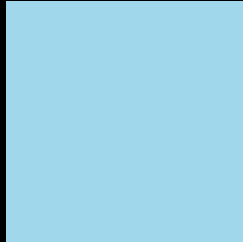
Large Text (above 18pt) WCAG AA × Fail

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 4288796650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

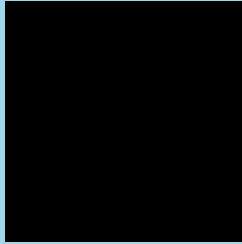
Any Text WCAG AA ✓ Pass

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 4288796650 Background



This preview shows how black text looks on a background with the Android color 4288796650.



This preview shows how white text looks on a background with the Android color 4288796650.

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



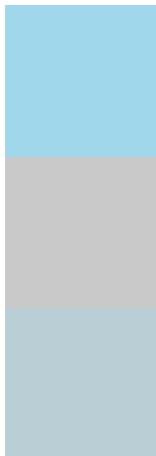
Original Color
4288796650

Protanomaly
4290564582

Deuteranomaly
4290891500

Tritanomaly
4288796649

Monochromacy



Original Color
4288796650

Achromatopsia
4291414473

Achromatomaly
4290432725

CSS Examples

Text

The CSS property to change the color of the text to Android 4288796650 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, 215, 234)` looks like.

```
.text, #text, p{  
    color:rgb(161, 215, 234)  
}
```

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, 215, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 215, 234) }
```

Border

The CSS property to change the border of an element to Android 4288796650 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, 215, 234) }
```

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

```
.border{ border-color:rgb(161, 215, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 215, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 215, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 215, 234);  
box-shadow:4px 4px 4px 4px rgb(161, 215,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4288796650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 215, 234) }
```

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

```
.background{ background-color: rgb(161,  
215, 234) }
```

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