

Converting Colors

Android(4289064388)

Have a look what the booklet for
Android(4289064388) contains.

| | |
|--|----|
| Android(4289064388) | 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(4289064388)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5EDC4 |
| RGB | 165, 237, 196 |
| RGB Percent | 65%, 93%, 77% |
| CMY | 0.3529, 0.0706, 0.2314 |
| CMYK | 0.30, 0.00, 0.17, 0.07 |
| HSL | 146°, 67%, 79% |
| HSV | 146°, 30%, 93% |
| XYZ | 55.7650, 72.5532, 63.2896 |
| YIQ | 210.7980, -29.7510, -28.0150 |

Conversions

Conversions Part 2

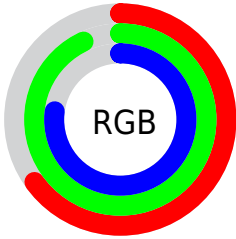
| Format | Color |
|-------------------------------------|---|
| RYB | 165, 215, 237 |
| Decimal | 10874308 |
| CIELab | 88.23, -30.71, 12.80 |
| CIELCh | 88, 33.268, 157.367 |
| Yxy | 72.5532, 0.2910, 0.3787 |
| Android (android.graphics.Color) | 4289064388 (0xFFA5EDC4) |
| YUV | 210.7980, -7.2954, -40.1648 |
| Hunter-Lab | 85.1782, -32.2002, 15.5707 |

Details

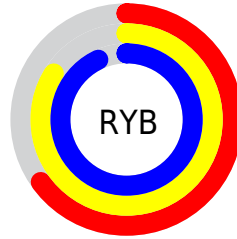
The Android color `4289064388` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293764558`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4292739069`, and `4285511054` is the 20% darker color. If you saturate the color by 10%, you get `4287491511`, and if you desaturate by 10%, it is `4290637265`.

Distribution



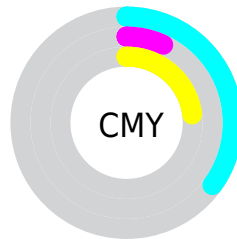
- Red (65%)
- Green (93%)
- Blue (77%)



- Red (65%)
- Yellow (84%)
- Blue (93%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (35%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289064388 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 4289064388 by changing the saturation by 10% instead.

 4289064388

 4289064388

4294967295

 4287287721

 4292739069

 4285511054

 4294705151

 4283800181

 4282023772

 4280247876

 4278210094

 4278203929

 4278198784

 4278190080

 4289064388

 4289064388

 4287491511

 4290637265

 4285984169

 4292144607

 4284411292

 4293717484

 4282838414

 4294962682

 4281265537

 4294962687

 4279758195

 4278250854

Harmonies

Analogous

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



4291422122



4289064388



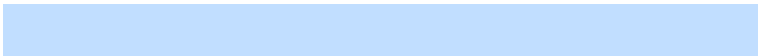
4287033316

Triad

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



4289064388



4290895615



4294953656

Complementary

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



4289064388



4293764558

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.



4294952663



4289064388



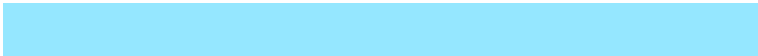
4293710847

Square

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



4289064388



4288014335



4294953462



4294955940

Rectangle

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



4289064388



4286443257



4294953462



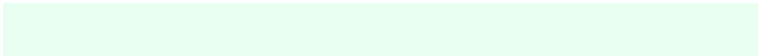
4294953154

Sweetspot

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



4289064388



4293459954



4291816869



4285628536



4278190080



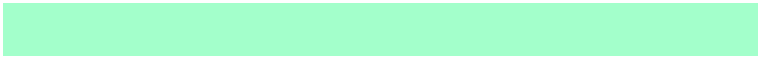
4286611584

Same Dimension

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



4289064388



4288937931



4289064423



4285166959



4278236494



4278203927

Inverse Universe

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



4293764558



4294943703



4293764523



4285885040



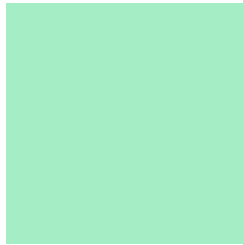
4290052199



4281729054

Previews

White Background



This preview shows how the Android color 4289064388 looks on a white background.

Color Contrast Check

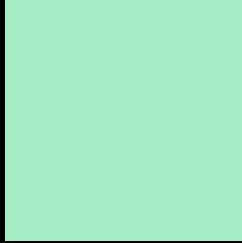
Large Text (above 18pt) WCAG AA × Fail

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 4289064388 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 4289064388 Background



This preview shows how black text looks on a background with the Android color 4289064388.




This preview shows how white text looks on a background with the Android color 4289064388.

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





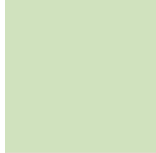
Tritanopia
4289783544

Trichromacy



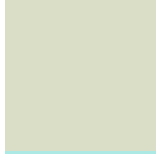
Original Color

4289064388



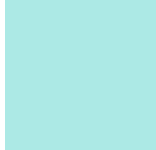
Protanomaly

4291879614



Deuteranomaly

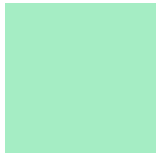
4292533959



Tritanomaly

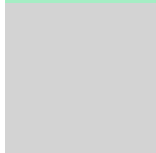
4289522149

Monochromacy



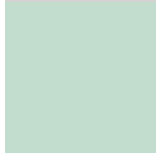
Original Color

4289064388



Achromatopsia

4292072403



Achromatomaly

4290960590

CSS Examples

Text

The CSS property to change the color of the text to Android 4289064388 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(165, 237, 196)` looks like.

```
.text, #text, p{  
    color:rgb(165, 237, 196)  
}
```

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(165, 237, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 237, 196) }
```

Border

The CSS property to change the border of an element to Android 4289064388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

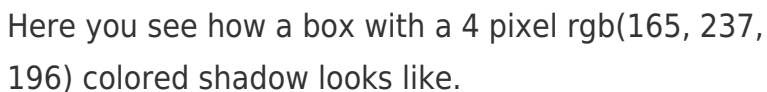
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 237, 196) }
```

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

```
.border{ border-color:rgb(165, 237, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 237, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 237, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 237, 196);  
box-shadow:4px 4px 4px 4px rgb(165, 237,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4289064388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 237, 196) }
```

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

```
.background{ background-color: rgb(165,  
237, 196) }
```

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