

Converting Colors

Android(4288401596)

Have a look what the booklet for
Android(4288401596) contains.

| | |
|--|----|
| Android(4288401596) | 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(4288401596)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9BD0BC |
| RGB | 155, 208, 188 |
| RGB Percent | 61%, 82%, 74% |
| CMY | 0.3922, 0.1843, 0.2627 |
| CMYK | 0.25, 0.00, 0.10, 0.18 |
| HSL | 157°, 36%, 71% |
| HSV | 157°, 25%, 82% |
| XYZ | 45.1505, 55.7112, 55.9506 |
| YIQ | 189.8730, -25.1680, -17.4560 |

Conversions

Conversions Part 2

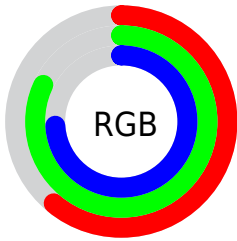
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 155, 188, 208 |
| Decimal | 10211516 |
| CIELab | 79.45, -21.29, 4.37 |
| CIELCh | 79, 21.732, 168.389 |
| Yxy | 55.7112, 0.2879, 0.3553 |
| Android (android.graphics.Color) | 4288401596 (0xFF9BD0BC) |
| YUV | 189.8730, -0.9234, -30.5836 |
| Hunter-Lab | 74.6399, -22.6431, 7.8037 |

Details

The Android color `4288401596` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291861423`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292018164`, and `4284914055` is the 20% darker color. If you saturate the color by 10%, you get `4287025332`, and if you desaturate by 10%, it is `4289777860`.

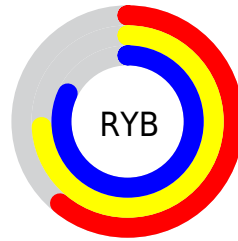
Distribution



Red (61%)

Green (82%)

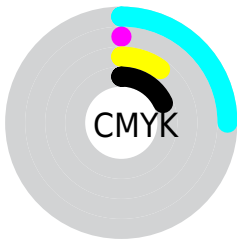
Blue (74%)



Red (61%)

Yellow (74%)

Blue (82%)

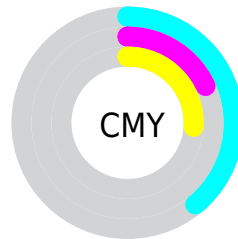


Cyan (25%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (39%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288401596 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 4288401596 by changing the saturation by 10% instead.



4288401596



4288401596

4294967295



4286624929



4292018164



4284914055



4293918719



4283268974



4281624149



4279979582



4278204200



4278198548



4278190080



4288401596



4288401596

 4287025332

 4289777860

 4285649068

 4291154124

 4284338340

 4292464852

 4282962077

 4293841115

 4281585813

 4294955235

 4280209549

 4294955243

 4278833285

 4294955251

 4278243458

 4294955259

 4294955263

Harmonies

Analogous

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



4289777065



4288401596



4287549649

Triad

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



4288401596



4290691819



4293573543

Complementary

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



4288401596



4291861423

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.



4293900217



4288401596



4292328672

Square

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



4288401596



4288989676



4293507022



4292657566

Rectangle

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



4288401596



4287549405



4293507022



4293769645

Sweetspot

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



4288401596



4293656567



4289712283



4285759611



4278190080



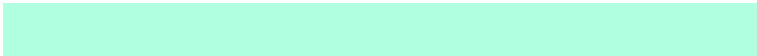
4286611584

Same Dimension

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



4288401596



4289789921



4288400080



4284377445



4278233193



4278200601

Inverse Universe

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



4291861423



4294947022



4291862939



4285095522



4289200192



4280877071

Previews

White Background



This preview shows how the Android color 4288401596 looks on a white background.

Color Contrast Check

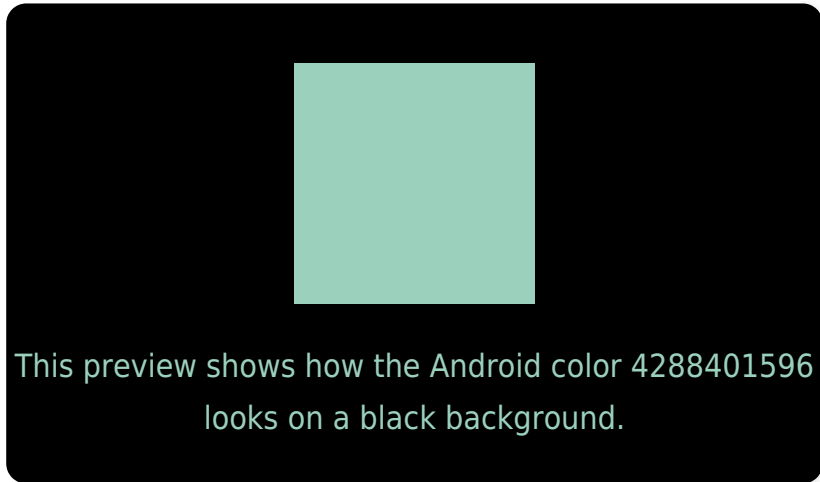
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288401596 Background



This preview shows how black text looks on a background with the Android color 4288401596.



This preview shows how white text looks on a background with the Android color 4288401596.

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



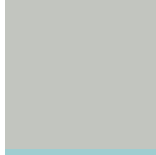
Original Color

4288401596



Protanomaly

4290431160



Deuteranomaly

4290954687



Tritanomaly

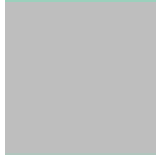
4288662992

Monochromacy



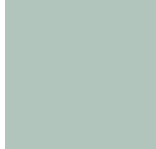
Original Color

4288401596



Achromatopsia

4290690750



Achromatomaly

4289840573

CSS Examples

Text

The CSS property to change the color of the text to Android 4288401596 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(155, 208, 188)` looks like.

```
.text, #text, p{  
    color:rgb(155, 208, 188)  
}
```

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(155, 208, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 208, 188) }
```

Border

The CSS property to change the border of an element to Android 4288401596 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(155, 208, 188) }
```

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

```
.border{ border-color:rgb(155, 208, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 208, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 208, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 208, 188);  
box-shadow:4px 4px 4px 4px rgb(155, 208,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4288401596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 208, 188) }
```

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

```
.background{ background-color: rgb(155,  
208, 188) }
```

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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