

Converting Colors

Android(4290108596)

Have a look what the booklet for
Android(4290108596) contains.

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Color

Android(4290108596)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B5DCB4 |
| RGB | 181, 220, 180 |
| RGB Percent | 71%, 86%, 71% |
| CMY | 0.2902, 0.1373, 0.2941 |
| CMYK | 0.18, 0.00, 0.18, 0.14 |
| HSL | 118°, 36%, 78% |
| HSV | 118°, 18%, 86% |
| XYZ | 52.8875, 64.3054, 52.8047 |
| YIQ | 203.7790, -10.4040, -20.7080 |

Conversions

Conversions Part 2

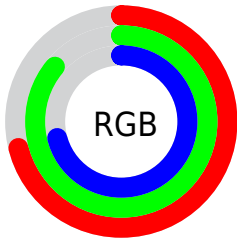
| Format | Color |
|-------------------------------------|--|
| RYB | 180, 220, 219 |
| Decimal | 11918516 |
| CIELab | 84.12, -20.32, 15.50 |
| CIELCh | 84, 25.553, 142.671 |
| Yxy | 64.3054, 0.3111, 0.3783 |
| Android (android.graphics.Color) | 4290108596 (0xFFB5DCB4) |
| YUV | 203.7790, -11.7230, -19.9772 |
| Hunter-Lab | 80.1907, -22.6091, 17.0916 |

Details

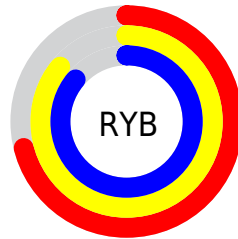
The Android color `4290108596` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292588764`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293787628`, and `4286621055` is the 20% darker color. If you saturate the color by 10%, you get `4288732318`, and if you desaturate by 10%, it is `4291484874`.

Distribution



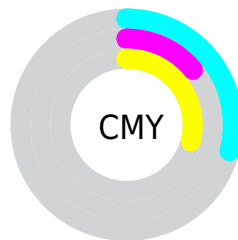
- Red (71%)
- Green (86%)
- Blue (71%)



- Red (71%)
- Yellow (86%)
- Blue (86%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (29%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290108596 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 4290108596 by changing the saturation by 10% instead.

 4290108596

 4290108596

4294967295

 4288331929

 4293787628

 4286621055

 4284910182

 4283265358

 4281751607

 4280238369

 4278725132

 4278195968

 4278190080

 4290108596

 4290108596

 4288732318

 4291484874

 4287290504

 4292926688


 4285914226

 4294302966

 4284472412

 4294958335

 4283096134

 4281654320

 4280278042

 4278836228

 4278574080

Harmonies

Analogous

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



4291942053



4290108596



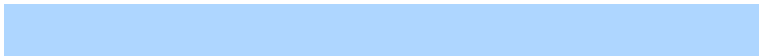
4288470987

Triad

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



4290108596



4289648383



4294951360

Complementary

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



4290108596



4292588764

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.



4294885849



4290108596



4291743486

Square

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



4290108596



4288011511



4293641967



4294756012

Rectangle

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



4290108596



4287750363



4293641967



4294951368

Sweetspot

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



4290108596



4294180850



4292664244



4286087288



4278190080



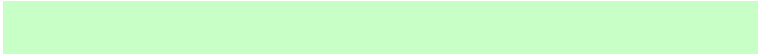
4286611584

Same Dimension

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



4290108596



4291362759



4290043079



4284706403



4278496512



4278267392

Inverse Universe

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



4292588764



4294887423



4292654281



4285358958



4289265837



4281139246

Previews

White Background



This preview shows how the Android color 4290108596 looks on a white background.

Color Contrast Check

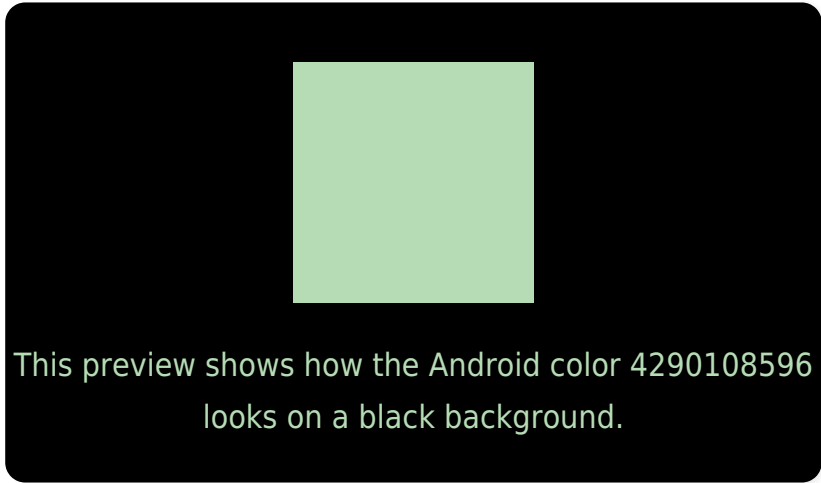
Large Text (above 18pt) WCAG AA × Fail

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 4290108596 Background



This preview shows how black text looks on a background with the Android color 4290108596.



This preview shows how white text looks on a background with the Android color 4290108596.

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



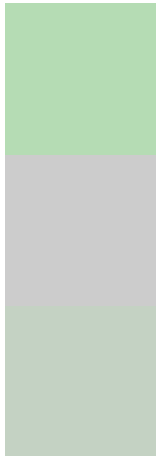
Original Color
4290108596

Protanomaly
4291745200

Deuteranomaly
4292530615

Tritanomaly
4290435284

Monochromacy



Original Color
4290108596

Achromatopsia
4291611852

Achromatomaly
4291089091

CSS Examples

Text

The CSS property to change the color of the text to Android 4290108596 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(181, 220, 180)` looks like.

```
.text, #text, p{  
    color:rgb(181, 220, 180)  
}
```

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(181, 220, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 220, 180) }
```

Border

The CSS property to change the border of an element to Android 4290108596 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(181, 220, 180) }
```

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

```
.border{ border-color:rgb(181, 220, 180) }
```

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

Here you see how a box with a 4 pixel rgb(181, 220, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 220, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 220, 180);  
box-shadow:4px 4px 4px 4px rgb(181, 220,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290108596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 220, 180) }
```

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

```
.background{ background-color: rgb(181,  
220, 180) }
```

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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