

Converting Colors

Android(4290110156)

Have a look what the booklet for
Android(4290110156) contains.

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Color

Android(4290110156)

Conversions

Conversions Part 1

Format	Color
Hex	B5E2CC
RGB	181, 226, 204
RGB Percent	71%, 89%, 80%
CMY	0.2902, 0.1137, 0.2000
CMYK	0.20, 0.00, 0.10, 0.11
HSL	151°, 44%, 80%
HSV	151°, 20%, 89%
XYZ	57.1515, 68.5761, 67.3510
YIQ	210.0370, -19.7580, -16.3820

Conversions

Conversions Part 2

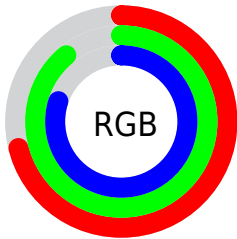
Format	Color
RYB	181, 211, 226
Decimal	11920076
CIELab	86.29, -18.90, 5.96
CIElCh	86, 19.818, 162.499
Yxy	68.5761, 0.2960, 0.3552
Android (android.graphics.Color)	4290110156 (0xFFB5E2CC)
YUV	210.0370, -2.9762, -25.4654
Hunter-Lab	82.8107, -21.7276, 9.7461

Details

The Android color `4290110156` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293047755`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293787647`, and `4286557078` is the 20% darker color. If you saturate the color by 10%, you get `4288602817`, and if you desaturate by 10%, it is `4291617495`.

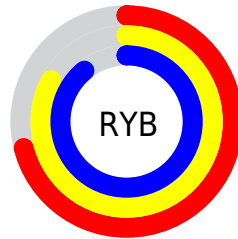
Distribution



Red (71%)

Green (89%)

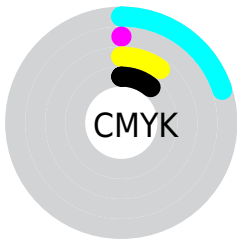
Blue (80%)



Red (71%)

Yellow (83%)

Blue (89%)

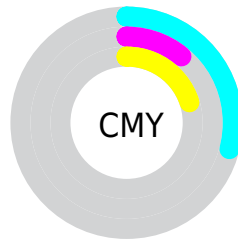


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290110156 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 4290110156 by changing the saturation by 10% instead.

 4290110156

 4290110156

4294967295

 4288333489

 4293787647

 4286557078

 4284911740

 4283266659

 4281687371

 4280108597

 4278529823

 4278197000

 4278190080

 4290110156

 4290110156

 4288602817

 4291617495

 4287161014

 4293059298

 4285653675

 4294566637

 4284211872

 4294959864

 4282704533

 4294959871

 4281197194

 4279755391

 4278248052

Harmonies

Analogous

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



4291420092



4290110156



4289258463

Triad

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



4290110156



4291680252



4294823615

Complementary

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



4290110156



4293047755

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.



4294953937



4290110156



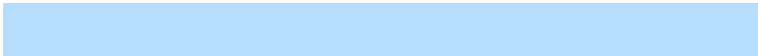
4293251572

Square

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



4290110156



4290174459



4294429924



4294038453

Rectangle

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



4290110156



4289127147



4294429924



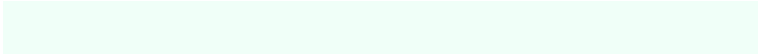
4294954181

Sweetspot

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



4290110156



4293984248



4291551925



4286021755



4278190080



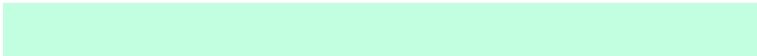
4286611584

Same Dimension

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



4290110156



4290969569



4290110178



4284837995



4278235226



4278202393

Inverse Universe

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



4293047755



4294951648



4293047733



4285556074



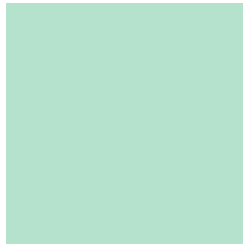
4289724502



4281335832

Previews

White Background



This preview shows how the Android color 4290110156 looks on a white background.

Color Contrast Check

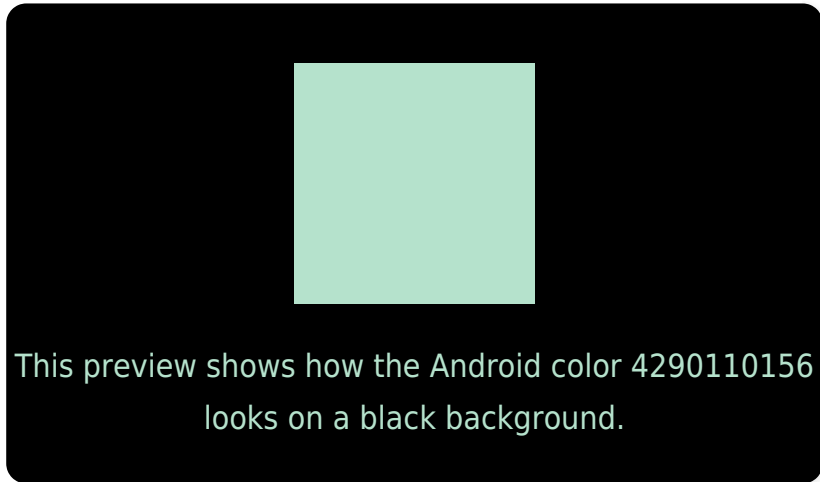
Large Text (above 18pt) WCAG AA × Fail

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 4290110156 Background



This preview shows how black text looks on a background with the Android color 4290110156.



This preview shows how white text looks on a background with the Android color 4290110156.

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

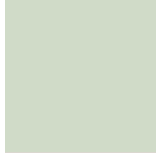


Trichromacy



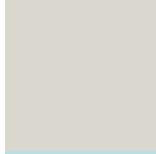
Original Color

4290110156



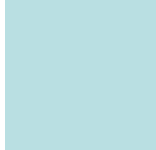
Protanomaly

4291877832



Deuteranomaly

4292532175



Tritanomaly

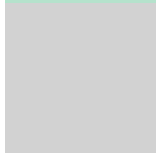
4290371554

Monochromacy



Original Color

4290110156



Achromatopsia

4292006610



Achromatomaly

4291287248

CSS Examples

Text

The CSS property to change the color of the text to Android 4290110156 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, 226, 204)` looks like.

```
.text, #text, p{  
    color:rgb(181, 226, 204)  
}
```

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, 226, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 226, 204) }
```

Border

The CSS property to change the border of an element to Android 4290110156 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, 226, 204) }
```

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

```
.border{ border-color:rgb(181, 226, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 226, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 226, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 226, 204);  
box-shadow:4px 4px 4px 4px rgb(181, 226,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4290110156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 226, 204) }
```

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

```
.background{ background-color: rgb(181,  
226, 204) }
```

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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