

Converting Colors

Android(4290174360)

Have a look what the booklet for
Android(4290174360) contains.

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Color

Android(4290174360)

Conversions

Conversions Part 1

Format	Color
Hex	B6DD98
RGB	182, 221, 152
RGB Percent	71%, 87%, 60%
CMY	0.2863, 0.1333, 0.4039
CMYK	0.18, 0.00, 0.31, 0.13
HSL	94°, 50%, 73%
HSV	94°, 31%, 87%
XYZ	50.8154, 63.9250, 39.3663
YIQ	201.4730, -1.0950, -29.7270

Conversions

Conversions Part 2

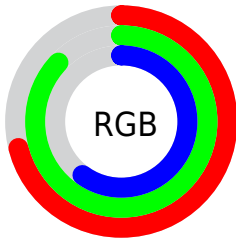
Format	Color
RYB	152, 221, 191
Decimal	11984280
CIELab	83.93, -24.91, 29.81
CIElCh	84, 38.846, 129.884
Yxy	63.9250, 0.3297, 0.4148
Android (android.graphics.Color)	4290174360 (0xFFB6DD98)
YUV	201.4730, -24.3902, -17.0778
Hunter-Lab	79.9531, -26.4697, 26.7747

Details

The Android color `4290174360` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290746589`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293918671`, and `4286621284` is the 20% darker color. If you saturate the color by 10%, you get `4289387906`, and if you desaturate by 10%, it is `4290960814`.

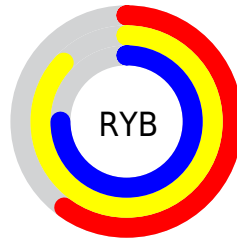
Distribution



Red (71%)

Green (87%)

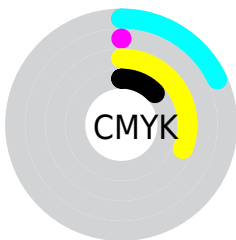
Blue (60%)



Red (60%)

Yellow (87%)

Blue (75%)

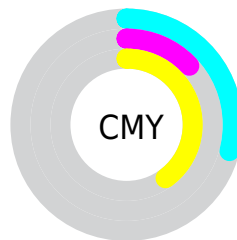


Cyan (18%)

Magenta (0%)

Yellow (31%)

Black (13%)



Cyan (29%)

Magenta (13%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290174360 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 4290174360 by changing the saturation by 10% instead.

 4290174360

 4290174360

4294967295

 4288397694

 4293918671

 4286621284

 4294967275

 4284910412

 4283265588

 4281686301

 4280041733

 4278528768

 4278195712

 4278190080

 4290174360

 4290174360

 4289387906

 4290960814

 4288535916

 4291812804

 4287749462

 4292599258

 4286897472

 4293451248

 4286111018

 4294237695

 4285259027

 4294958591

 4284538112

Harmonies

Analogous

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



4292793225



4290174360



4287292343

Triad

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



4290174360



4286176511



4294948294

Complementary

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



4290174360



4290746589

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.



4294949355



4290174360



4289909247

Square

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



4290174360



4283622399



4293313791



4294949796

Rectangle

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



4290174360



4285392336



4293313791



4294948563

Sweetspot

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



4290174360



4294115304



4292722328



4286087281



4278190080



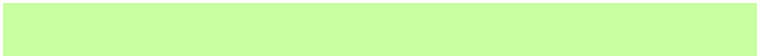
4286611584

Same Dimension

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



4290174360



4291493793



4288208283



4284968547



4283149568



4279512576

Inverse Universe

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



4290746589



4292256255



4292712666



4285096814



4284612781



4279894062

Previews

White Background



This preview shows how the Android color 4290174360 looks on a white background.

Color Contrast Check

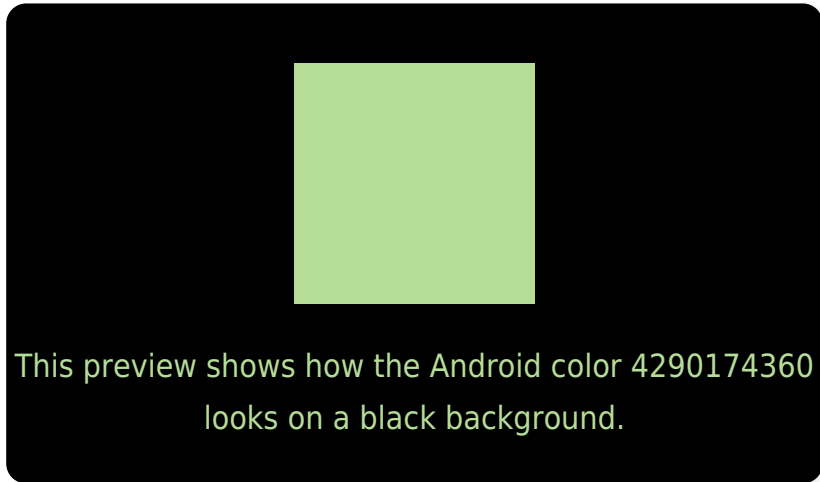
Large Text (above 18pt) WCAG AA × Fail

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

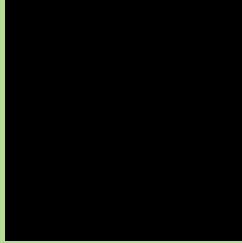
Any Text WCAG AA ✓ Pass

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 4290174360 Background



This preview shows how black text looks on a background with the Android color 4290174360.



This preview shows how white text looks on a background with the Android color 4290174360.

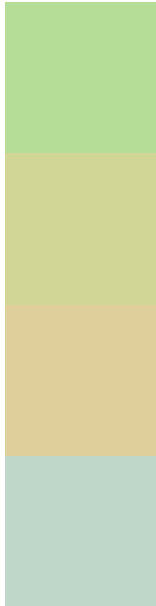
Color Blindness Simulation

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



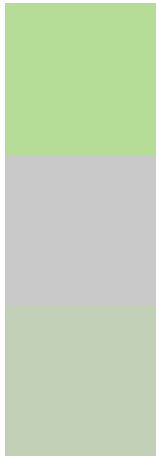
Original Color
4290174360

Protanomaly
4291941781

Deuteranomaly
4292858011

Tritanomaly
4290697160

Monochromacy



Original Color
4290174360

Achromatopsia
4291414473

Achromatomaly
4290957495

CSS Examples

Text

The CSS property to change the color of the text to Android 4290174360 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(182, 221, 152)` looks like.

```
.text, #text, p{  
    color:rgb(182, 221, 152)  
}
```

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(182, 221, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 221, 152) }
```

Border

The CSS property to change the border of an element to Android 4290174360 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(182, 221, 152) }
```

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

```
.border{ border-color:rgb(182, 221, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 221, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 221, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 221, 152);  
box-shadow:4px 4px 4px 4px rgb(182, 221,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290174360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 221, 152) }
```

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

```
.background{ background-color: rgb(182,  
221, 152) }
```

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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