

Converting Colors

Android(4290563516)

Have a look what the booklet for
Android(4290563516) contains.

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Color

Android(4290563516)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BCCDBC |
| RGB | 188, 205, 188 |
| RGB Percent | 74%, 80%, 74% |
| CMY | 0.2627, 0.1961, 0.2627 |
| CMYK | 0.08, 0.00, 0.08, 0.20 |
| HSL | 120°, 15%, 77% |
| HSV | 120°, 8%, 80% |
| XYZ | 51.6475, 57.9848, 56.0470 |
| YIQ | 197.9790, -4.6750, -8.8910 |

Conversions

Conversions Part 2

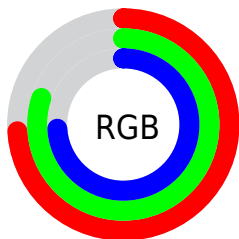
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 188, 205, 205 |
| Decimal | 12373436 |
| CIE Lab | 80.73, -8.93, 6.49 |
| CIE LCh | 81, 11.039, 143.983 |
| Yxy | 57.9848, 0.3117, 0.3500 |
| Android (android.graphics.Color) | 4290563516 (0xFFBCCDBC) |
| YUV | 197.9790, -4.9196, -8.7516 |
| Hunter-Lab | 76.1478, -12.1905, 9.6642 |

Details

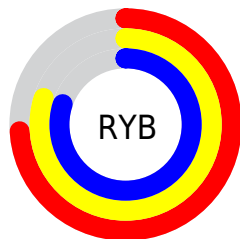
The Android color `4290563516` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291673293`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294246388`, and `4287076231` is the 20% darker color. If you saturate the color by 10%, you get `4289252776`, and if you desaturate by 10%, it is `4291939793`.

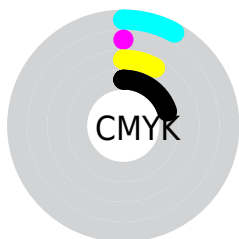
Distribution



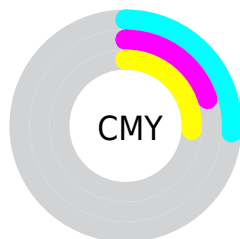
- Red (74%)
- Green (80%)
- Blue (74%)



- Red (74%)
- Yellow (80%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290563516 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 4290563516 by changing the saturation by 10% instead.

 4290563516

 4290563516

4294967295

 4288787105

 4294246388

 4287076231

 4285365613

 4283786325

 4282272830

 4280825128

 4279443476


 4278191360

 4278190080

 4290563516

 4290563516

 4289252776

 4291939793

 4287876499

 4293250533

 4286565759


 4294626810

 4285189482

 4294954495

 4283878742

 4282502465

 4281191725

 4279815448

 4278504708

Harmonies

Analogous

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



4291349173



4290563516



4289973958

Triad

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



4290563516



4290497245



4292854464

Complementary

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



4290563516



4291673293

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.



4292657867



4290563516



4291348187

Square

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



4290563516



4289908185



4292133845



4292658360

Rectangle

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



4290563516



4289712077



4292133845



4292854468

Sweetspot

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



4290563516



4294639610



4291677628



4286414973



4278190080



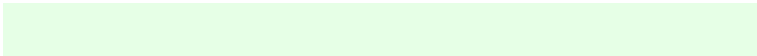
4286611584

Same Dimension

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



4290563516



4293328870



4290563525



4284245596



4278232576



4278199808

Inverse Universe

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



4291673293



4294960895



4291673285



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4290563516 looks on a white background.

Color Contrast Check

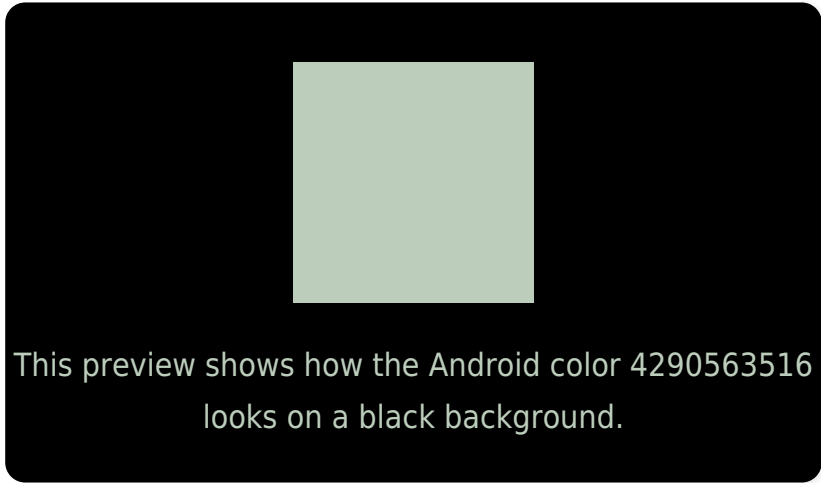
Large Text (above 18pt) WCAG AA × Fail

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

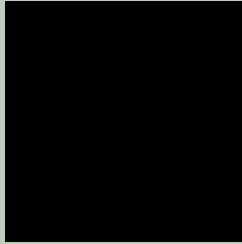
Any Text WCAG AA ✓ Pass

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 4290563516 Background



This preview shows how black text looks on a background with the Android color 4290563516.



This preview shows how white text looks on a background with the Android color 4290563516.

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



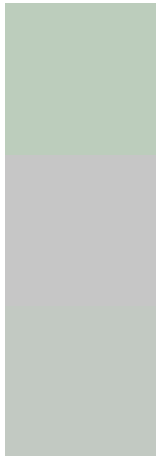
Original Color
4290563516

Protanomaly
4291348922

Deuteranomaly
4292003261

Tritanomaly
4290759374

Monochromacy



Original Color
4290563516

Achromatopsia
4291217094

Achromatomaly
4290955714

CSS Examples

Text

The CSS property to change the color of the text to Android 4290563516 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(188, 205, 188)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 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(188, 205, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 188) }
```

Border

The CSS property to change the border of an element to Android 4290563516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

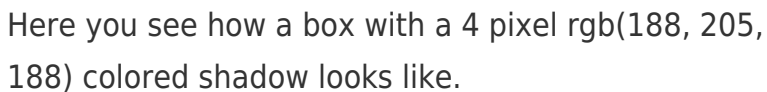
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 205, 188) }
```

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

```
.border{ border-color:rgb(188, 205, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 205, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 205, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 205, 188); box-shadow:4px 4px 4px 4px rgb(188, 205, 188) }
```

Background

The CSS property to change the background color of an element to Android 4290563516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 188) }
```

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

```
.background{ background-color: rgb(188,  
205, 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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