

Converting Colors

Android(4290950595)

Have a look what the booklet for
Android(4290950595) contains.

Android(4290950595)	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(4290950595)

Conversions

Conversions Part 1

Format	Color
Hex	C2B5C3
RGB	194, 181, 195
RGB Percent	76%, 71%, 76%
CMY	0.2392, 0.2902, 0.2353
CMYK	0.01, 0.07, 0.00, 0.24
HSL	296°, 10%, 74%
HSV	296°, 7%, 76%
XYZ	48.6223, 48.4572, 58.4203
YIQ	186.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

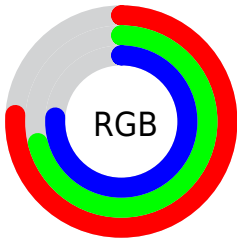
Format	Color
RYB	194, 181, 195
Decimal	12760515
CIELab	75.11, 7.16, -5.43
CIElCh	75, 8.984, 322.842
Yxy	48.4572, 0.3127, 0.3116
Android (android.graphics.Color)	4290950595 (0xFFC2B5C3)
YUV	186.4830, 4.1989, 6.5924
Hunter-Lab	69.6112, 2.8598, -1.0305

Details

The Android color `4290950595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167733`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294700540`, and `4287398029` is the 20% darker color. If you saturate the color by 10%, you get `4290880195`, and if you desaturate by 10%, it is `4291021251`.

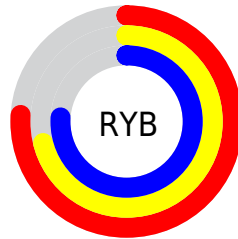
Distribution



Red (76%)

Green (71%)

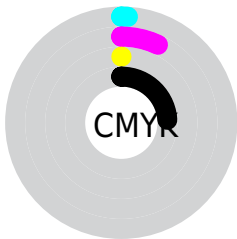
Blue (76%)



Red (76%)

Yellow (71%)

Blue (76%)

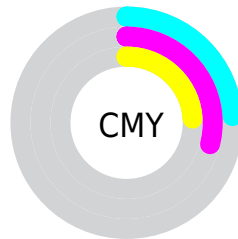


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950595 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 4290950595 by changing the saturation by 10% instead.

 4290950595

 4290950595

4294967295

 4289174184

 4294700540

 4287398029

 4285753204

 4284108635

 4282595396

 4281148206

 4279831833

 4278190080

 4290950595

 4290950595

 4290880195

 4291021251

 4290744003

 4291157187

 4290673603

 4291227843

 4290537411

 4291362755

 4290467011

 4291428291

 4290396355

 4291493827

 4290260419

 4291624899

 4290189763

 4291690435

 4290053827

 4291821507

Harmonies

Analogous

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



4290295752



4290950595



4291409083

Triad

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



4290950595



4290951337



4289052351

Complementary

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



4290950595



4290167733

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.



4289248951



4290950595



4290362026

Square

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



4290950595



4291409324



4289707439



4289183174

Rectangle

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



4290950595



4291539894



4289707439



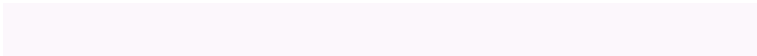
4289052348

Sweetspot

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



4290950595



4294768636



4290098883



4286545280



4278190080



4286611584

Same Dimension

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



4290950595



4294698748



4291016125



4284503905



4287955105



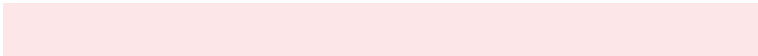
4280221729

Inverse Universe

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



4291016118



4294764263



4290102203



4284569432



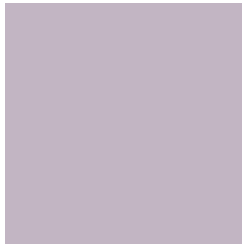
4288741387



4280352770

Previews

White Background



This preview shows how the Android color 4290950595 looks on a white background.

Color Contrast Check

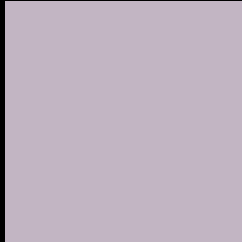
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290950595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

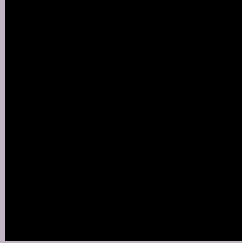
Any Text WCAG AA ✓ Pass

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 4290950595 Background



This preview shows how black text looks on a background with the Android color 4290950595.



This preview shows how white text looks on a background with the Android color 4290950595.

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



Original Color

4290950595

Protanopia

4290361541

Deuteranopia

4291212483

Trichromacy



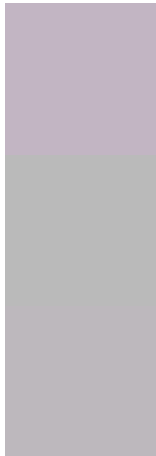
Original Color
4290950595

Protanomaly
4290557892

Deuteranomaly
4291146947

Tritanomaly
4290950595

Monochromacy



Original Color
4290950595

Achromatopsia
4290427578

Achromatomaly
4290623677

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950595 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(194, 181, 195)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 195)  
}
```

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(194, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 195) }
```

Border

The CSS property to change the border of an element to Android 4290950595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

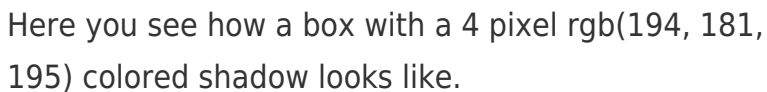
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 181, 195) }
```

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

```
.border{ border-color:rgb(194, 181, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 181, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 195);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4290950595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 195) }
```

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

```
.background{ background-color: rgb(194,  
181, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor