

Converting Colors

Android(4290950310)

Have a look what the booklet for
Android(4290950310) contains.

Android(4290950310)	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(4290950310)

Conversions

Conversions Part 1

Format	Color
Hex	C2B4A6
RGB	194, 180, 166
RGB Percent	76%, 71%, 65%
CMY	0.2392, 0.2941, 0.3490
CMYK	0.00, 0.07, 0.14, 0.24
HSL	30°, 19%, 71%
HSV	30°, 14%, 76%
XYZ	45.4523, 46.8650, 42.7267
YIQ	182.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

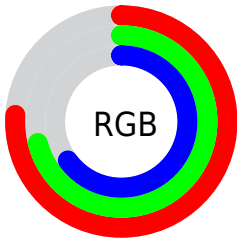
Format	Color
RYB	194, 194, 166
Decimal	12760230
CIELab	74.10, 2.62, 8.93
CIELCh	74, 9.305, 73.628
Yxy	46.8650, 0.3366, 0.3470
Android (android.graphics.Color)	4290950310 (0xFFC2B4A6)
YUV	182.5900, -8.1789, 10.0066
Hunter-Lab	68.4580, -1.2875, 10.9160

Details

The Android color `4290950310` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289115330`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294700253`, and `4287397746` is the 20% darker color. If you saturate the color by 10%, you get `4290947731`, and if you desaturate by 10%, it is `4290952889`.

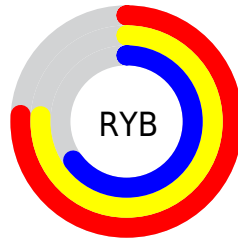
Distribution



Red (76%)

Green (71%)

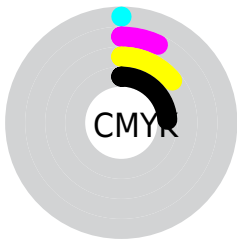
Blue (65%)



Red (76%)

Yellow (76%)

Blue (65%)

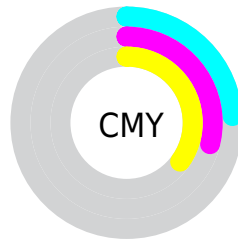


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950310 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 4290950310 by changing the saturation by 10% instead.

 4290950310

 4290950310

4294967295

 4289173900

 4294700253

 4287397746

 4294967290

 4285752922

 4284108354

 4282529836

 4281082391

 4279766016

 4278190080

 4290950310

 4290950310

 4290947731

 4290952889

 4290945407

 4290955213

 4290942828

 4290957792

 4290940248

 4290960372

 4290937925

 4290962687

 4290935346

 4290965247

 4290932766

 4290967807

 4290930187

 4290969599

 4290928896

Harmonies

Analogous

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



4291343019



4290950310



4290361254

Triad

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



4290950310



4288854970



4290622403

Complementary

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



4290950310



4289115330

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.



4289902279



4290950310



4288854722

Square

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



4290950310



4289182641



4289247430



4291146171

Rectangle

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



4290950310



4289968552



4289247430



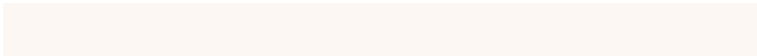
4290360516

Sweetspot

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



4290950310



4294768626



4290946740



4286610553



4278190080



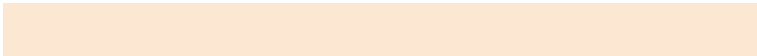
4286611584

Same Dimension

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



4290950310



4294764498



4290953894



4284570711



4288761856



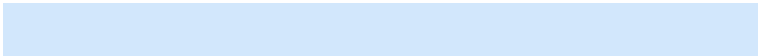
4280357120

Inverse Universe

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



4289115330



4292012028



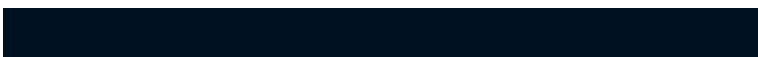
4289111746



4283915361



4278210721



4278194465

Previews

White Background



This preview shows how the Android color 4290950310 looks on a white background.

Color Contrast Check

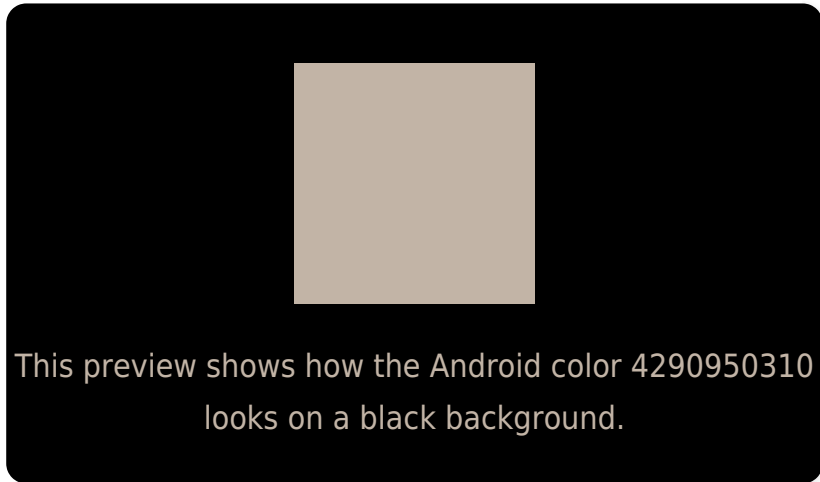
Large Text (above 18pt) WCAG AA × Fail

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

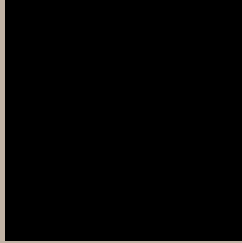
Any Text WCAG AA ✓ Pass

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 4290950310 Background



This preview shows how black text looks on a background with the Android color 4290950310.



This preview shows how white text looks on a background with the Android color 4290950310.

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
4290950310

Protanopia
4290623143

Deuteranopia
4291670183



Tritanopia
4291145918

Trichromacy



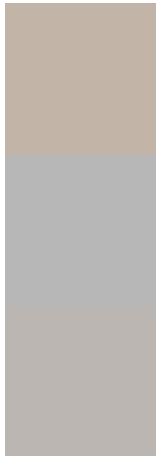
Original Color
4290950310

Protanomaly
4290753959

Deuteranomaly
4291408295

Tritanomaly
4291080629

Monochromacy



Original Color
4290950310

Achromatopsia
4290230199

Achromatomaly
4290492081

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950310 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, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(194, 180, 166)  
}
```

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, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 180, 166) }
```

Border

The CSS property to change the border of an element to Android 4290950310 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, 180, 166) }
```

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

```
.border{ border-color:rgb(194, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(194, 180,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290950310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 180, 166) }
```

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

```
.background{ background-color: rgb(194,  
180, 166) }
```

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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