

Converting Colors

Android(4290935910)

Have a look what the booklet for
Android(4290935910) contains.

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Color

Android(4290935910)

Conversions

Conversions Part 1

Format	Color
Hex	C27C66
RGB	194, 124, 102
RGB Percent	76%, 49%, 40%
CMY	0.2392, 0.5137, 0.6000
CMYK	0.00, 0.36, 0.47, 0.24
HSL	14°, 43%, 58%
HSV	14°, 47%, 76%
XYZ	31.8541, 26.8439, 16.0729
YIQ	142.4220, 48.7820, 7.9980

Conversions

Conversions Part 2

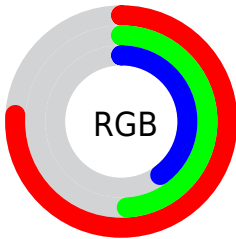
Format	Color
RYB	194, 131, 102
Decimal	12745830
CIELab	58.83, 24.76, 23.32
CIELCh	59, 34.014, 43.275
Yxy	26.8439, 0.4260, 0.3590
Android (android.graphics.Color)	4290935910 (0xFFC27C66)
YUV	142.4220, -19.9280, 45.2339
Hunter-Lab	51.8111, 19.0743, 17.8748

Details

The Android color **4290935910** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284918978**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294816153**, and **4287187511** is the 20% darker color. If you saturate the color by 10%, you get **4290932051**, and if you desaturate by 10%, it is **4290939769**.

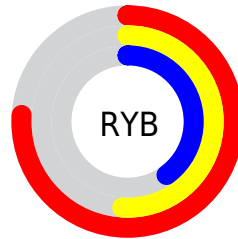
Distribution



Red (76%)

Green (49%)

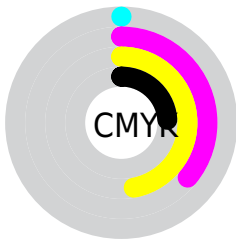
Blue (40%)



Red (76%)

Yellow (51%)

Blue (40%)

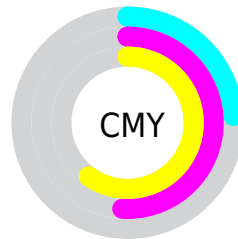


Cyan (0%)

Magenta (36%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290935910 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 4290935910 by changing the saturation by 10% instead.

 4290935910

 4290935910

4294967295

 4289028942

 4294816153

 4287187511

 4294954420

 4285412129

 4294961616

 4283636747

 4294967276

 4281926912

 4280418305

 4278190080

 4290935910

 4290935910

 4290932051

 4290939769

 4290928191

 4290943629

 4290924588

 4290947232

 4290920728

 4290951092

 4290916869

 4290954951

 4290915840

 4290958810

 4290962414

 4290966271

 4290969599

Harmonies

Analogous

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



4291327617



4290935910



4289693269

Triad

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



4290935910



4283210875



4286090439

Complementary

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



4290935910



4284918978

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.



4282553798



4290935910



4279999898

Square

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



4290935910



4285765729



4278229942



4288840121

Rectangle

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



4290935910



4288580945



4278229942



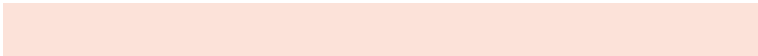
4284977097

Sweetspot

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



4290935910



4294763225



4290930349



4286607210



4278190080



4286611584

Same Dimension

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



4290935910



4294741869



4290947430



4284570199



4288751104



4280354816

Inverse Universe

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



4284918978



4285389564



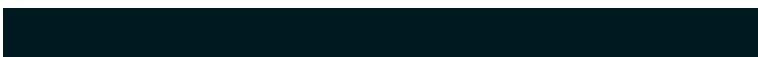
4284907458



4283916129



4278221473



4278196513

Previews

White Background



This preview shows how the Android color 4290935910 looks on a white background.

Color Contrast Check

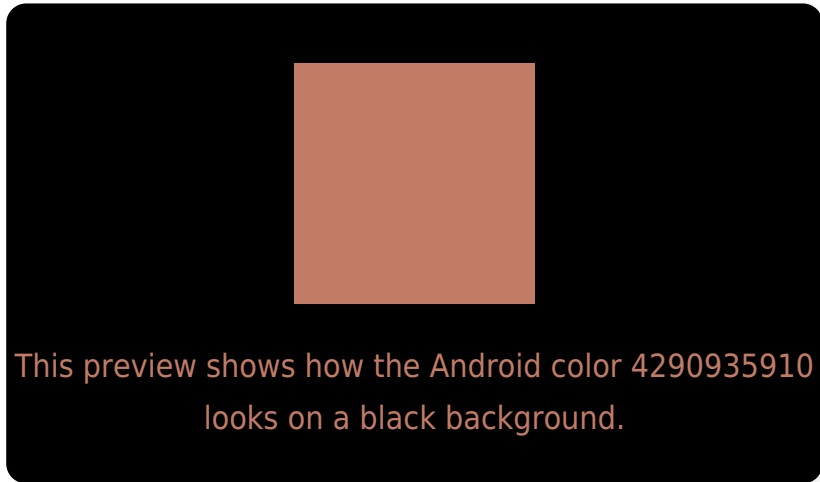
Large Text (above 18pt) WCAG AA ✓ Pass

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

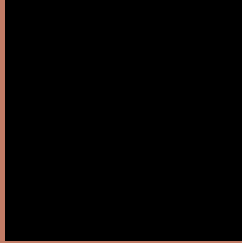
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290935910 Background



This preview shows how black text looks on a background with the Android color 4290935910.



This preview shows how white text looks on a background with the Android color 4290935910.

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
4290935910

Protanopia
4288122478

Deuteranopia
4289300580

Trichromacy



Original Color
4290935910

Protanomaly
4289169259

Deuteranomaly
4289889381

Tritanomaly
4291000695

Monochromacy



Original Color
4290935910

Achromatopsia
4287532686

Achromatomaly
4288776063

CSS Examples

Text

The CSS property to change the color of the text to Android 4290935910 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, 124, 102)` looks like.

```
.text, #text, p{  
    color:rgb(194, 124, 102)  
}
```

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, 124, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 124, 102) }
```

Border

The CSS property to change the border of an element to Android 4290935910 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, 124, 102) }
```

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

```
.border{ border-color:rgb(194, 124, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 124, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 124, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 124, 102);  
box-shadow:4px 4px 4px 4px rgb(194, 124,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290935910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 124, 102) }
```

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

```
.background{ background-color: rgb(194,  
124, 102) }
```

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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