

Converting Colors

Android(4291007130)

Have a look what the booklet for
Android(4291007130) contains.

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Color

Android(4291007130)

Conversions

Conversions Part 1

Format	Color
Hex	C3929A
RGB	195, 146, 154
RGB Percent	76%, 57%, 60%
CMY	0.2353, 0.4275, 0.3961
CMYK	0.00, 0.25, 0.21, 0.24
HSL	350°, 29%, 67%
HSV	350°, 25%, 76%
XYZ	38.6173, 34.4930, 35.1943
YIQ	161.5630, 26.6360, 12.8760

Conversions

Conversions Part 2

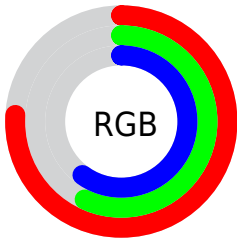
Format	Color
R_{YB}	195, 146, 154
Decimal	12817050
CIE _{Lab}	65.35, 19.67, 3.01
CIE _{LCh}	65, 19.899, 8.686
Yxy	34.4930, 0.3566, 0.3185
Android (android.graphics.Color)	4291007130 (0xFFC3929A)
YUV	161.5630, -3.7286, 29.3242
Hunter-Lab	58.7307, 14.5906, 5.5820

Details

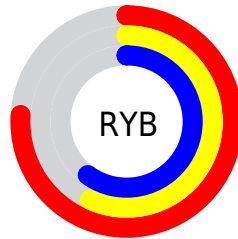
The Android color `4291007130` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287808443`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294756560`, and `4287389543` is the 20% darker color. If you saturate the color by 10%, you get `4291002250`, and if you desaturate by 10%, it is `4291012010`.

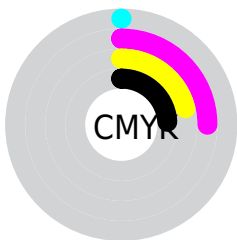
Distribution



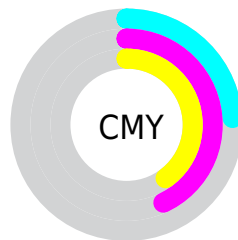
- Red (76%)
- Green (57%)
- Blue (60%)



- Red (76%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (21%)
- Black (24%)





- Cyan (24%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291007130 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 4291007130 by changing the saturation by 10% instead.

 4291007130

 4291007130

4294967295

 4289165440

 4294756560

 4287389543

 4294960365

 4285679439


 4284035128


 4282391075

 4280943373

 4278190080

 4291007130

 4291007130

 4291002250

 4291012010

 4290997113

 4291017147

 4290992233

 4291022283


 4290987097

 4291027163

 4290982216

 4291032044

 4290977080

 4291035132

 4290972200

 4291035135

 4290969632

Harmonies

Analogous

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



4290417836



4291007130



4290942089

Triad

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



4291007130



4287865987



4286227647

Complementary

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



4291007130



4287808443

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.



4285442228



4291007130



4286556305

Square

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



4291007130



4289175419



4285639075



4287733442

Rectangle

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



4291007130



4290549633



4285639075



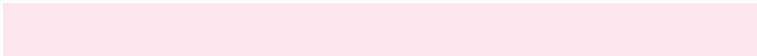
4285900220

Sweetspot

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



4291007130



4294764780



4290482883



4286608245



4278190080



4286611584

Same Dimension

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



4291007130



4294750653



4291011218



4284569433



4288741402



4280352773

Inverse Universe

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



4291007130



4294750653



4287804355



4284569433



4288741402



4280352773

Previews

White Background



This preview shows how the Android color 4291007130 looks on a white background.

Color Contrast Check

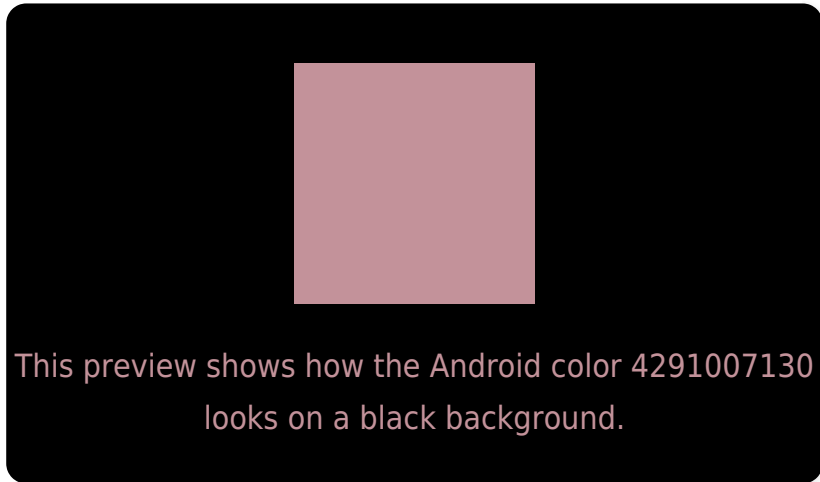
Large Text (above 18pt) WCAG AA × Fail

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

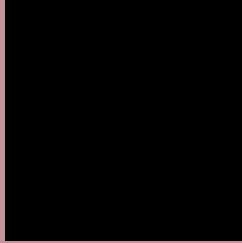
Any Text WCAG AA ✓ Pass

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 4291007130 Background



This preview shows how black text looks on a background with the Android color 4291007130.



This preview shows how white text looks on a background with the Android color 4291007130.

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
4291007130

Protanopia
4288781985

Deuteranopia
4289829529



Tritanopia
4291007133

Trichromacy



Original Color
4291007130

Protanomaly
4289567390

Deuteranomaly
4290287513

Tritanomaly
4291007132

Monochromacy



Original Color
4291007130

Achromatopsia
4288848546

Achromatomaly
4289633439

CSS Examples

Text

The CSS property to change the color of the text to Android 4291007130 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(195, 146, 154)` looks like.

```
.text, #text, p{  
    color:rgb(195, 146, 154)  
}
```

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(195, 146, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 146, 154) }
```

Border

The CSS property to change the border of an element to Android 4291007130 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(195, 146, 154) }
```

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

```
.border{ border-color:rgb(195, 146, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 146, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 146, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 146, 154);  
box-shadow:4px 4px 4px 4px rgb(195, 146,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291007130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 146, 154) }
```

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

```
.background{ background-color: rgb(195,  
146, 154) }
```

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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