

Converting Colors

Android(4291466128)

Have a look what the booklet for
Android(4291466128) contains.

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Color

Android(4291466128)

Conversions

Conversions Part 1

Format	Color
Hex	CA9390
RGB	202, 147, 144
RGB Percent	79%, 58%, 56%
CMY	0.2078, 0.4235, 0.4353
CMYK	0.00, 0.27, 0.29, 0.21
HSL	3°, 35%, 68%
HSV	3°, 29%, 79%
XYZ	39.8249, 35.4376, 31.1267
YIQ	163.1030, 33.7430, 10.7270

Conversions

Conversions Part 2

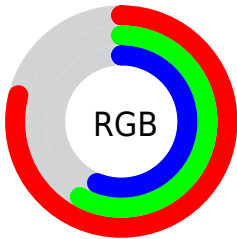
Format	Color
R _{YB}	202, 147, 144
Decimal	13276048
CIE _{Lab}	66.09, 20.32, 9.78
CIE _{LCh}	66, 22.550, 25.702
Y _{xy}	35.4376, 0.3743, 0.3331
Android (android.graphics.Color)	4291466128 (0xFFCA9390)
Y _{UV}	163.1030, -9.4178, 34.1127
Hunter-Lab	59.5295, 15.2388, 10.6692

Details

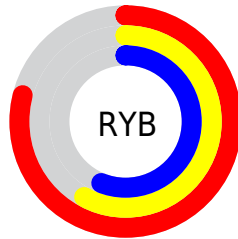
The Android color `4291466128` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287678410`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294953414`, and `4287848542` is the 20% darker color. If you saturate the color by 10%, you get `4291461244`, and if you desaturate by 10%, it is `4291471012`.

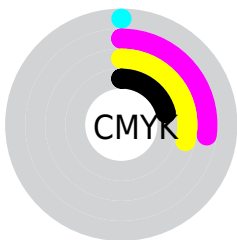
Distribution



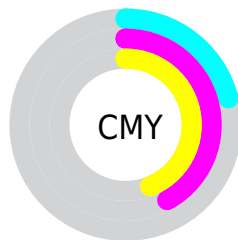
- Red (79%)
- Green (58%)
- Blue (56%)



- Red (79%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (29%)
- Black (21%)



- Cyan (21%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291466128 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 4291466128 by changing the saturation by 10% instead.

 4291466128

 4291466128

4294967295

 4289624438

 4294953414

 4287848542

 4294960610

 4286072902

4294967294


 4284363056

 4282719003

 4281205760

 4278779904

 4278190080

 4291466128

 4291466128

 4291461244

 4291471012

 4291456360

 4291475896

 4291451475

 4291480781

 4291446335

 4291485921


 4291441451

 4291490805

 4291436567

 4291493887

 4291431683

 4291430912

Harmonies

Analogous

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



4291269284



4291466128



4291008640

Triad

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



4291466128



4287015305



4286882761

Complementary

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



4291466128



4287678410

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.



4285442497



4291466128



4285639837

Square

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



4291466128



4288521596



4284918961



4288715973

Rectangle

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



4291466128



4290354298



4284918961



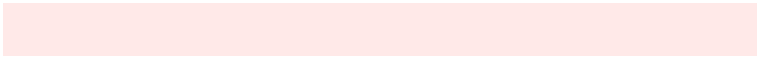
4286358983

Sweetspot

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



4291466128



4294961640



4291465415



4286607985



4278190080



4286611584

Same Dimension

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



4291466128



4294946216



4291473552



4284898396



4289071360



4280680960

Inverse Universe

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



4287678410



4289264639



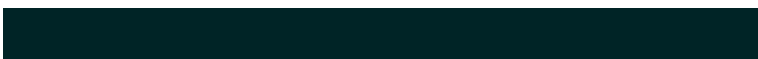
4287670986



4284245350



4278230438



4278199334

Previews

White Background



This preview shows how the Android color 4291466128 looks on a white background.

Color Contrast Check

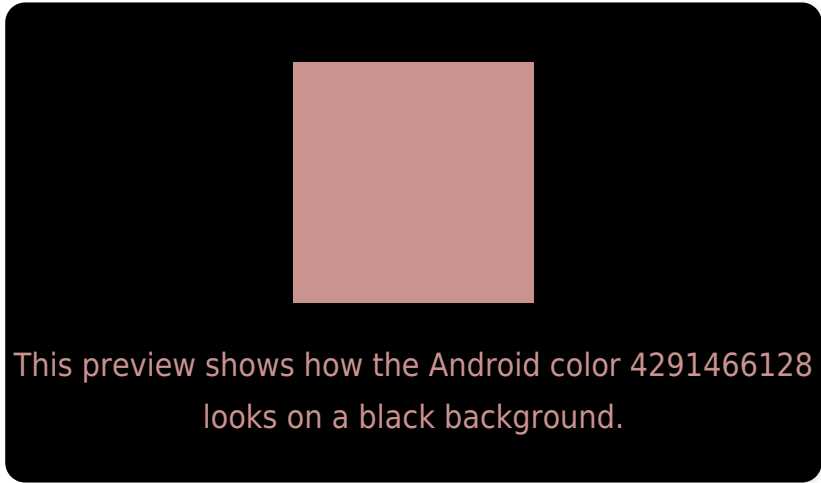
Large Text (above 18pt) WCAG AA × Fail

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 4291466128 Background



This preview shows how black text looks on a background with the Android color 4291466128.




This preview shows how white text looks on a background with the Android color 4291466128.

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





Tritanopia
4291531164

Trichromacy



Original Color
4291466128

Protanomaly
4289960852

Deuteranomaly
4290680975

Tritanomaly
4291531416

Monochromacy



Original Color
4291466128

Achromatopsia
4288914339

Achromatomaly
4289830300

CSS Examples

Text

The CSS property to change the color of the text to Android 4291466128 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(202, 147, 144)` looks like.

```
.text, #text, p{  
    color:rgb(202, 147, 144)  
}
```

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(202, 147, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 147, 144) }
```

Border

The CSS property to change the border of an element to Android 4291466128 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(202, 147, 144) }
```

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

```
.border{ border-color:rgb(202, 147, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 147, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 147, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 147, 144);  
box-shadow:4px 4px 4px 4px rgb(202, 147,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291466128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 147, 144) }
```

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

```
.background{ background-color: rgb(202,  
147, 144) }
```

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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