

Converting Colors

Android(4291260014)

Have a look what the booklet for
Android(4291260014) contains.

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Color

Android(4291260014)

Conversions

Conversions Part 1

Format	Color
Hex	C76E6E
RGB	199, 110, 110
RGB Percent	78%, 43%, 43%
CMY	0.2196, 0.5686, 0.5686
CMYK	0.00, 0.45, 0.45, 0.22
HSL	0°, 44%, 61%
HSV	0°, 45%, 78%
XYZ	31.9436, 24.4198, 17.7817
YIQ	136.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

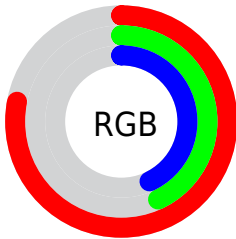
Format	Color
RYB	199, 110, 110
Decimal	13069934
CIELab	56.51, 35.11, 15.69
CIELCh	57, 38.453, 24.080
Yxy	24.4198, 0.4308, 0.3294
Android (android.graphics.Color)	4291260014 (0xFFC76E6E)
YUV	136.6110, -13.1192, 54.7152
Hunter-Lab	49.4164, 28.9069, 13.2568

Details

The Android color `4291260014` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285450183`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294943650`, and `4287511615` is the 20% darker color. If you saturate the color by 10%, you get `4291254874`, and if you desaturate by 10%, it is `4291265154`.

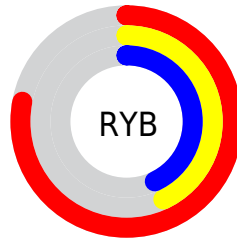
Distribution



Red (78%)

Green (43%)

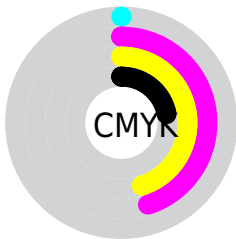
Blue (43%)



Red (78%)

Yellow (43%)

Blue (43%)

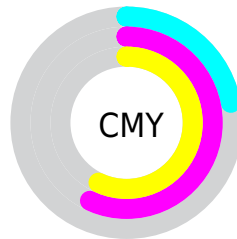


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291260014 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 4291260014 by changing the saturation by 10% instead.



4291260014



4291260014

4294967295



4289353046



4294943650



4287511615



4294950845



4285670185



4294958040



4283893524



4294965493



4282122240



4280418305



4278190080



4291260014




4291260014



4291254874



4291265154

 4291249734

 4291270294

 4291244594

 4291275434

 4291239454

 4291280574

 4291234314

 4291285714

 4291231744

 4291290597

 4291295737

 4291297279

Harmonies

Analogous

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



4290932112



4291260014



4290475858

Triad

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



4291260014



4284061023



4282486218

Complementary

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



4291260014



4285450183

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.



4278228413



4291260014



4280195200

Square

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



4291260014



4286680649



4278229410



4286611909

Rectangle

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



4291260014



4289429319



4278229410



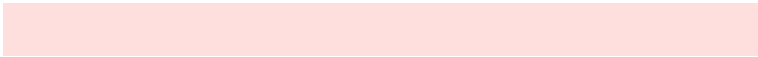
4280324295

Sweetspot

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



4291260014



4294958814



4291260103



4286606187



4278190080



4286611584

Same Dimension

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



4291260014



4294931829



4291271534



4284701274



4288872448



4280549376

Inverse Universe

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



4285450183



4285923327



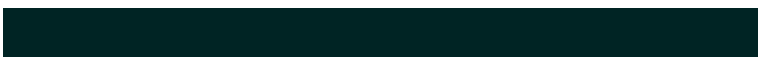
4285438919



4284113763



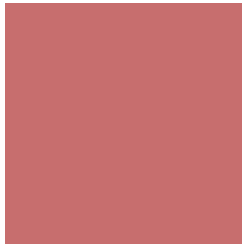
4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291260014 looks on a white background.

Color Contrast Check

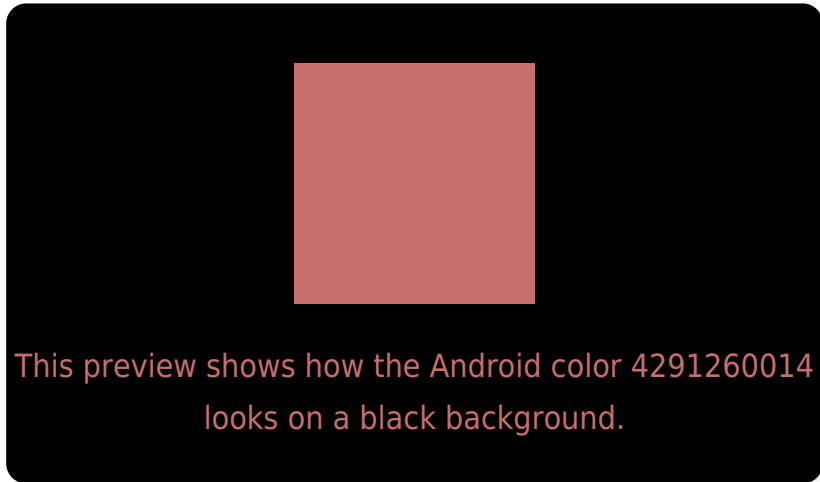
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291260014 Background



This preview shows how black text looks on a background with the Android color 4291260014.



This preview shows how white text looks on a background with the Android color 4291260014.

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
4291260014

Protanopia
4287531131

Deuteranopia
4288643946

Trichromacy



Original Color
4291260014

Protanomaly
4288905078

Deuteranomaly
4289624939

Tritanomaly
4291325298

Monochromacy



Original Color
4291260014

Achromatopsia
4287203721

Achromatomaly
4288708479

CSS Examples

Text

The CSS property to change the color of the text to Android 4291260014 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(199, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(199, 110, 110)  
}
```

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(199, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 110, 110) }
```

Border

The CSS property to change the border of an element to Android 4291260014 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(199, 110, 110) }
```

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

```
.border{ border-color:rgb(199, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(199, 110,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4291260014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 110, 110) }
```

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

```
.background{ background-color: rgb(199,  
110, 110) }
```

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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