

Converting Colors

Android(4291530624)

Have a look what the booklet for
Android(4291530624) contains.

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Color

Android(4291530624)

Conversions

Conversions Part 1

Format	Color
Hex	CB8F80
RGB	203, 143, 128
RGB Percent	80%, 56%, 50%
CMY	0.2039, 0.4392, 0.4980
CMYK	0.00, 0.30, 0.37, 0.20
HSL	12°, 42%, 65%
HSV	12°, 37%, 80%
XYZ	38.3473, 33.8999, 24.9443
YIQ	159.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

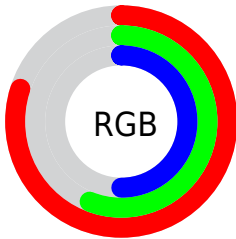
Format	Color
R_{YB}	203, 147, 128
Decimal	13340544
CIE _{Lab}	64.88, 20.83, 17.08
CIE _{LCh}	65, 26.933, 39.348
Yxy	33.8999, 0.3946, 0.3488
Android (android.graphics.Color)	4291530624 (0xFFCB8F80)
YUV	159.2300, -15.3964, 38.3863
Hunter-Lab	58.2237, 15.6725, 15.3554

Details

The Android color `4291530624` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286627019`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294952373`, and `4287847503` is the 20% darker color. If you saturate the color by 10%, you get `4291526508`, and if you desaturate by 10%, it is `4291534740`.

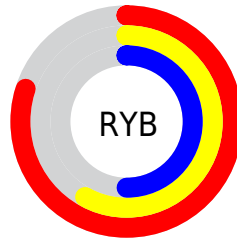
Distribution



Red (80%)

Green (56%)

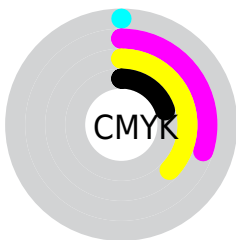
Blue (50%)



Red (80%)

Yellow (58%)

Blue (50%)

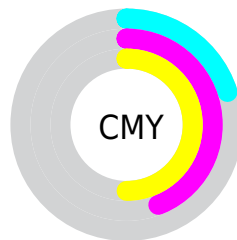


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (20%)



Cyan (20%)


Magenta (44%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291530624 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 4291530624 by changing the saturation by 10% instead.

 4291530624

 4291530624

4294967295

 4289688935

 4294952373

 4287847503

 4294959568

 4286071864


 4294967021


 4284362018


 4282652429

 4281073664

 4278190080


 4291530624

 4291530624

 4291526508

 4291534740

 4291522391

 4291538857

 4291518019


 4291543229


 4291513903


 4291547345

 4291509787

 4291551462

 4291505670

 4291555578

 4291504384

 4291559423

Harmonies

Analogous

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



4291660951



4291530624



4290614897

Triad

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



4291530624



4285639052



4287274445

Complementary

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



4291530624



4286627019

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.



4285048266



4291530624



4284066724

Square

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



4291530624



4287407480



4283673019



4289435075

Rectangle

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



4291530624



4289698925



4283673019



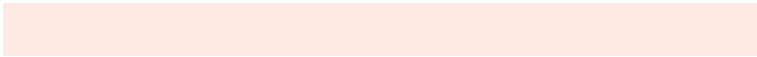
4286488781

Sweetspot

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



4291530624



4294961635



4291526844



4286607983



4278190080



4286611584

Same Dimension

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



4291530624



4294944143



4291540352



4284898908



4289077504



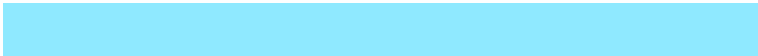
4280682496

Inverse Universe

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



4286627019



4287621631



4286617547



4284245094



4278224294



4278198054

Previews

White Background



This preview shows how the Android color 4291530624 looks on a white background.

Color Contrast Check

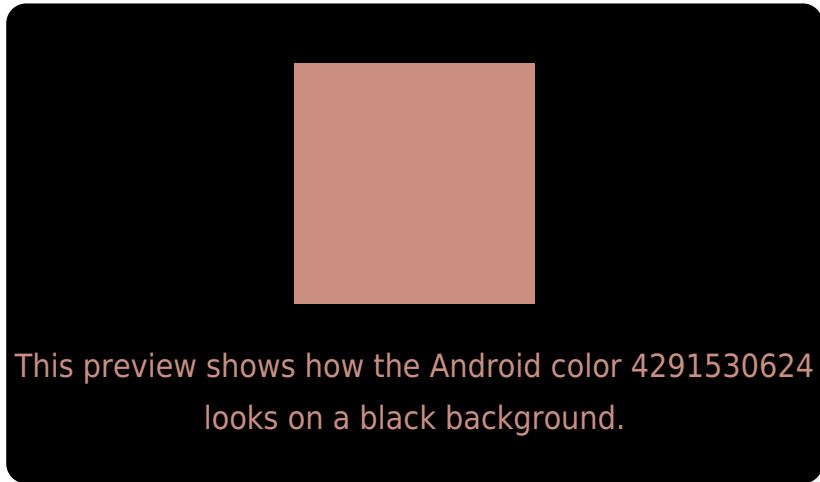
Large Text (above 18pt) WCAG AA × Fail

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

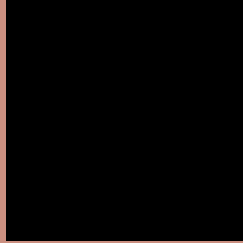
Any Text WCAG AA ✓ Pass

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 4291530624 Background



This preview shows how black text looks on a background with the Android color 4291530624.



This preview shows how white text looks on a background with the Android color 4291530624.

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
4291530624

Protanopia
4289109383

Deuteranopia
4290287742



Tritanopia
4291660950

Trichromacy



Original Color
4291530624

Protanomaly
4289960068

Deuteranomaly
4290745727

Tritanomaly
4291595662

Monochromacy



Original Color
4291530624

Achromatopsia
4288651167

Achromatomaly
4289698196

CSS Examples

Text

The CSS property to change the color of the text to Android 4291530624 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(203, 143, 128)` looks like.

```
.text, #text, p{  
    color:rgb(203, 143, 128)  
}
```

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(203, 143, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 143, 128) }
```

Border

The CSS property to change the border of an element to Android 4291530624 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(203, 143, 128) }
```

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

```
.border{ border-color:rgb(203, 143, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 143, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 143, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 143, 128); box-shadow:4px 4px 4px 4px rgb(203, 143, 128) }
```

Background

The CSS property to change the background color of an element to Android 4291530624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 143, 128) }
```

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

```
.background{ background-color: rgb(203,  
143, 128) }
```

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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