

Converting Colors

Android(4292513920)

Have a look what the booklet for
Android(4292513920) contains.

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Color

Android(4292513920)

Conversions

Conversions Part 1

Format	Color
Hex	DA9080
RGB	218, 144, 128
RGB Percent	85%, 56%, 50%
CMY	0.1451, 0.4353, 0.4980
CMYK	0.00, 0.34, 0.41, 0.15
HSL	11°, 55%, 68%
HSV	11°, 41%, 85%
XYZ	42.7830, 36.4105, 25.1951
YIQ	164.3020, 49.2400, 10.7120

Conversions

Conversions Part 2

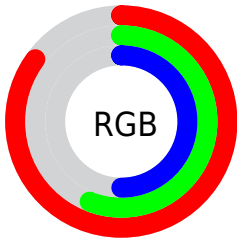
Format	Color
R_{YB}	218, 147, 128
Decimal	14323840
CIE _{Lab}	66.83, 26.15, 20.03
CIE _{LCh}	67, 32.942, 37.445
Yxy	36.4105, 0.4098, 0.3488
Android (android.graphics.Color)	4292513920 (0xFFDA9080)
YUV	164.3020, -17.8969, 47.0931
Hunter-Lab	60.3411, 20.9630, 17.4825

Details

The Android color `4292513920` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286630618`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952629`, and `4288765263` is the 20% darker color. If you saturate the color by 10%, you get `4292509290`, and if you desaturate by 10%, it is `4292518550`.

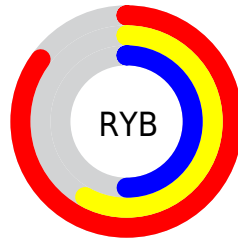
Distribution



Red (85%)

Green (56%)

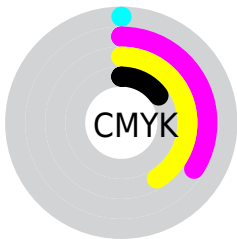
Blue (50%)



Red (85%)

Yellow (58%)

Blue (50%)

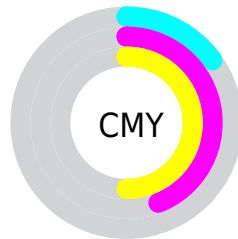


Cyan (0%)

Magenta (34%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292513920 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 4292513920 by changing the saturation by 10% instead.

 4292513920

 4292513920

4294967295

 4290606695

 4294952629

 4288765263

 4294960080

 4286924088

 4294967277

 4285148450

 4283373069

 4281663488

 4279828481

 4278190080

 4292513920

 4292513920

 4292509290

 4292518550

 4292504660

 4292523180

 4292500031

 4292527809

 4292495401

 4292532439

 4292490771

 4292537069

 4292486912

 4292541695

 4292542463

Harmonies

Analogous

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



4292643996



4292513920



4291467628

Triad

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



4292513920



4285313419



4286948317

Complementary

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



4292513920



4286630618

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.



4283870425



4292513920



4282954665

Square

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



4292513920



4287605875



4281905606



4289763538

Rectangle

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



4292513920



4290355303



4281905606



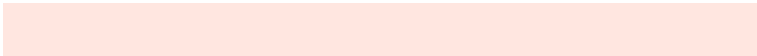
4285966045

Sweetspot

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



4292513920



4294960864



4292509899



4286607726



4278190080



4286611584

Same Dimension

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



4292513920



4294940288



4292525184



4285424995



4289535744



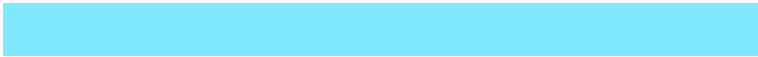
4281206784

Inverse Universe

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



4286630618



4286638335



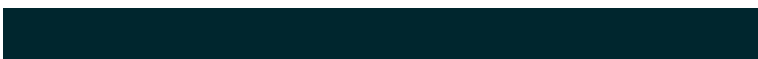
4286619354



4284705902



4278226861



4278199854

Previews

White Background



This preview shows how the Android color 4292513920 looks on a white background.

Color Contrast Check

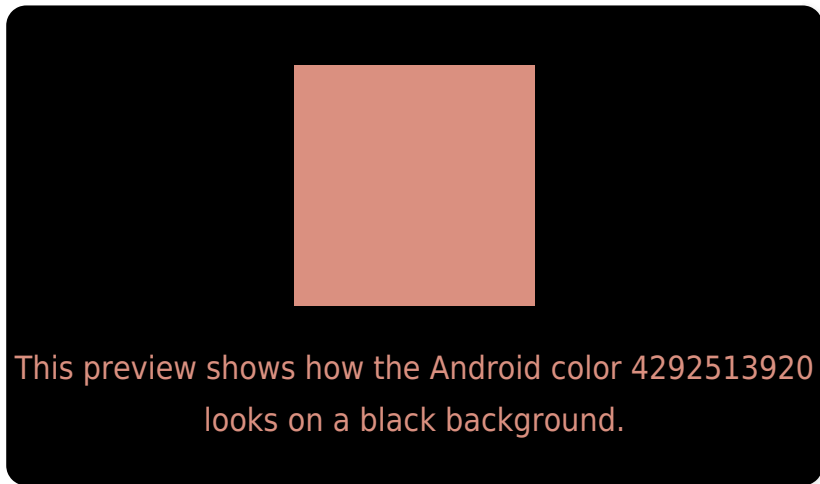
Large Text (above 18pt) WCAG AA × Fail

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

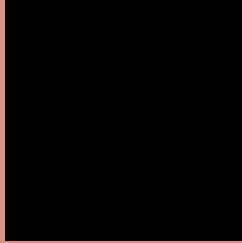
Any Text WCAG AA ✓ Pass

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 4292513920 Background



This preview shows how black text looks on a background with the Android color 4292513920.



This preview shows how white text looks on a background with the Android color 4292513920.

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
4292513920

Protanopia
4289504137

Deuteranopia
4290747518



Tritanopia
4292644247

Trichromacy



Original Color
4292513920

Protanomaly
4290616454

Deuteranomaly
4291401855

Tritanomaly
4292578959

Monochromacy



Original Color
4292513920

Achromatopsia
4288980132

Achromatomaly
4290289047

CSS Examples

Text

The CSS property to change the color of the text to Android 4292513920 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(218, 144, 128)` looks like.

```
.text, #text, p{  
    color:rgb(218, 144, 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(218, 144, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 144, 128) }
```

Border

The CSS property to change the border of an element to Android 4292513920 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(218, 144, 128) }
```

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

```
.border{ border-color:rgb(218, 144, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 144, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 144, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 144, 128);  
box-shadow:4px 4px 4px 4px rgb(218, 144,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4292513920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 144, 128) }
```

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

```
.background{ background-color: rgb(218,  
144, 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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