

Converting Colors

Android(4292843120)

Have a look what the booklet for
Android(4292843120) contains.

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Color

Android(4292843120)

Conversions

Conversions Part 1

Format	Color
Hex	DF9670
RGB	223, 150, 112
RGB Percent	87%, 59%, 44%
CMY	0.1255, 0.4118, 0.5608
CMYK	0.00, 0.33, 0.50, 0.13
HSL	21°, 63%, 66%
HSV	21°, 50%, 87%
XYZ	44.2624, 38.6705, 20.4605
YIQ	167.4950, 55.7060, 3.6580

Conversions

Conversions Part 2

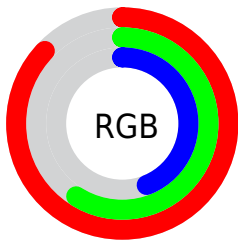
Format	Color
R _Y B	223, 170, 112
Decimal	14653040
CIE Lab	68.51, 23.28, 31.15
CIE LCh	69, 38.893, 53.230
Yxy	38.6705, 0.4281, 0.3740
Android (android.graphics.Color)	4292843120 (0xFFDF9670)
YUV	167.4950, -27.3590, 48.6779
Hunter-Lab	62.1856, 18.2276, 24.0222

Details

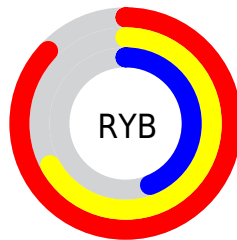
The Android color `4292843120` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285577695`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294954148`, and `4289028927` is the 20% darker color. If you saturate the color by 10%, you get `4292839258`, and if you desaturate by 10%, it is `4292846982`.

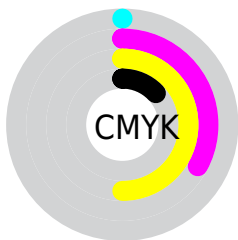
Distribution



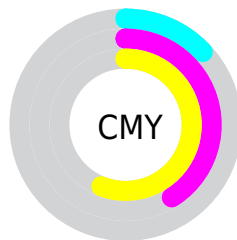
- Red (87%)
- Green (59%)
- Blue (44%)



- Red (87%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292843120 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 4292843120 by changing the saturation by 10% instead.

 4292843120

 4292843120

4294967295

 4290935895

 4294954148

 4289028927

 4294961599

 4287121961

 4294967259

 4285346579

 4294967288

 4283571200

 4281796096

 4280221697

 4278190080

 4292843120

 4292843120

 4292839258

 4292846982

 4292835651

 4292850589

 4292831789

 4292854451

 4292827927

 4292858313

 4292824321

 4292861920

 4292824064

 4292865782

 4292869631

 4292870143

Harmonies

Analogous

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



4293627277



4292843120



4291142241

Triad

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



4292843120



4283021726



4288651752

Complementary

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



4292843120



4285577695

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.



4284788204



4292843120



4278237634

Square

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



4292843120



4286166396



4279547358



4291597522

Rectangle

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



4292843120



4289702497



4279547358



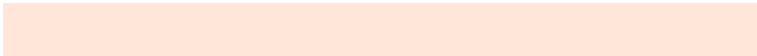
4287473131

Sweetspot

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



4292843120



4294960857



4292833466



4286607465



4278190080



4286611584

Same Dimension

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



4292843120



4294941286



4292857200



4285557093



4289739776



4281340160

Inverse Universe

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



4285577695



4284926975



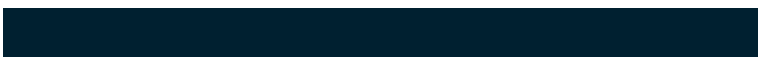
4285563871



4284836976



4278219952



4278198320

Previews

White Background



This preview shows how the Android color 4292843120 looks on a white background.

Color Contrast Check

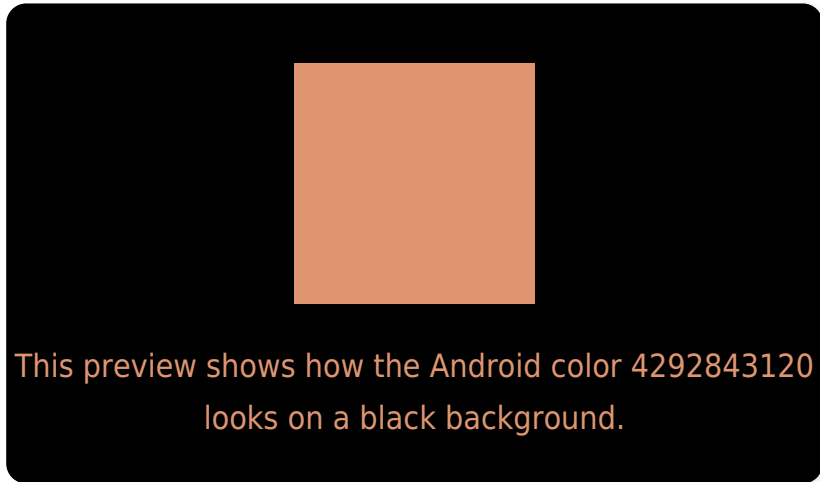
Large Text (above 18pt) WCAG AA × Fail

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

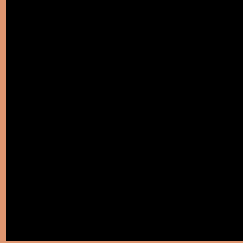
Any Text WCAG AA ✓ Pass

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 4292843120 Background



This preview shows how black text looks on a background with the Android color 4292843120.




This preview shows how white text looks on a background with the Android color 4292843120.

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
4293103771

Trichromacy



Original Color
4292843120

Protanomaly
4291076468

Deuteranomaly
4291927151

Tritanomaly
4293038731

Monochromacy



Original Color
4292843120

Achromatopsia
4289177511

Achromatomaly
4290486675

CSS Examples

Text

The CSS property to change the color of the text to Android 4292843120 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(223, 150, 112)` looks like.

```
.text, #text, p{  
    color:rgb(223, 150, 112)  
}
```

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(223, 150, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 150, 112) }
```

Border

The CSS property to change the border of an element to Android 4292843120 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(223, 150, 112) }
```

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

```
.border{ border-color:rgb(223, 150, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 150, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 150, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 150, 112); box-shadow:4px 4px 4px 4px rgb(223, 150, 112) }
```

Background

The CSS property to change the background color of an element to Android 4292843120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 150, 112) }
```

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

```
.background{ background-color: rgb(223,  
150, 112) }
```

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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