

Converting Colors

Android(4291928723)

Have a look what the booklet for
Android(4291928723) contains.

Android(4291928723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291928723)

Conversions

Conversions Part 1

Format	Color
Hex	D1A293
RGB	209, 162, 147
RGB Percent	82%, 64%, 58%
CMY	0.1804, 0.3647, 0.4235
CMYK	0.00, 0.22, 0.30, 0.18
HSL	15°, 40%, 70%
HSV	15°, 30%, 82%
XYZ	44.4813, 41.5026, 33.2701
YIQ	174.3430, 32.8270, 5.2990

Conversions

Conversions Part 2

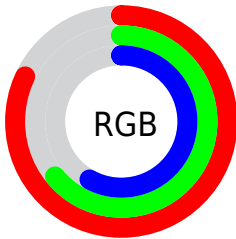
Format	Color
R _Y B	209, 167, 147
Decimal	13738643
CIE Lab	70.53, 15.24, 14.48
CIE LCh	71, 21.015, 43.535
Yxy	41.5026, 0.3730, 0.3480
Android (android.graphics.Color)	4291928723 (0xFFD1A293)
YUV	174.3430, -13.4801, 30.3942
Hunter-Lab	64.4225, 10.5082, 14.4762

Details

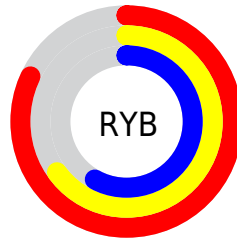
The Android color `4291928723` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287873745`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294957513`, and `4288245344` is the 20% darker color. If you saturate the color by 10%, you get `4291924606`, and if you desaturate by 10%, it is `4291932840`.

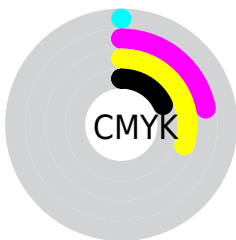
Distribution



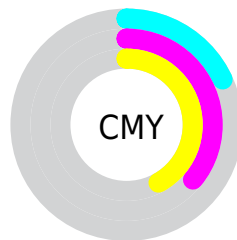
- Red (82%)
- Green (64%)
- Blue (58%)



- Red (82%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291928723 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 4291928723 by changing the saturation by 10% instead.



4291928723



4291928723

4294967295



4290087033



4294957513



4288245344



4294964709



4286535241



4284825138



4283115549



4281602820



4280156160



4278190080



4291928723



4291928723

 4291924606

 4291932840

 4291920489


 4291936957

 4291916372


 4291941074

 4291912511

 4291944935

 4291908395

 4291949051

 4291904278

 4291952639

 4291900161

 4291900160

Harmonies

Analogous

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



4292124580



4291928723



4291143816

Triad

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



4291928723



4287149985



4288850897

Complementary

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



4291928723



4287873745

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.



4287214033



4291928723



4286232501

Square

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



4291928723



4288459664



4286166726



4290422216

Rectangle

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



4291928723



4290358406



4286166726



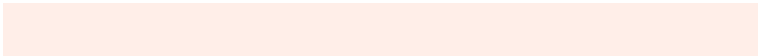
4288261586

Sweetspot

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



4291928723



4294962920



4291924931



4286608753



4278190080



4286611584

Same Dimension

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



4291928723



4294949283



4291936403



4285096286



4289210624



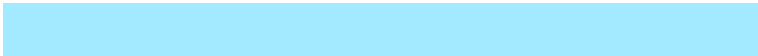
4280879616

Inverse Universe

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



4287873745



4288932351



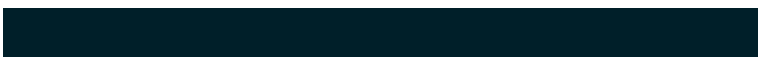
4287866065



4284376681



4278223016



4278198057

Previews

White Background



This preview shows how the Android color 4291928723 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



This preview shows how the Android color 4291928723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

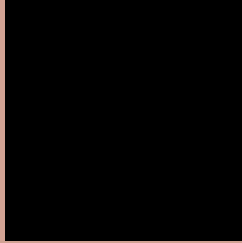
Any Text WCAG AA ✓ Pass

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 4291928723 Background



This preview shows how black text looks on a background with the Android color 4291928723.



This preview shows how white text looks on a background with the Android color 4291928723.

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
4292124587

Trichromacy



Original Color
4291928723

Protanomaly
4290750614

Deuteranomaly
4291536274

Tritanomaly
4292059298

Monochromacy



Original Color
4291928723

Achromatopsia
4289638062

Achromatomaly
4290488996

CSS Examples

Text

The CSS property to change the color of the text to Android 4291928723 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(209, 162, 147)` looks like.

```
.text, #text, p{  
    color:rgb(209, 162, 147)  
}
```

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(209, 162, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 162, 147) }
```

Border

The CSS property to change the border of an element to Android 4291928723 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(209, 162, 147) }
```

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

```
.border{ border-color:rgb(209, 162, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 162, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 162, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 162, 147);  
box-shadow:4px 4px 4px 4px rgb(209, 162,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291928723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 162, 147) }
```

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

```
.background{ background-color: rgb(209,  
162, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor