

Converting Colors

Android(4292186973)

Have a look what the booklet for
Android(4292186973) contains.

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Color

Android(4292186973)

Conversions

Conversions Part 1

Format	Color
Hex	D5935D
RGB	213, 147, 93
RGB Percent	84%, 58%, 36%
CMY	0.1647, 0.4235, 0.6353
CMYK	0.00, 0.31, 0.56, 0.16
HSL	27°, 59%, 60%
HSV	27°, 56%, 84%
XYZ	39.8501, 35.8039, 15.1664
YIQ	160.5780, 56.6700, -2.8020

Conversions

Conversions Part 2

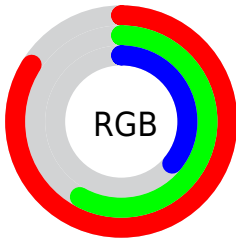
Format	Color
R_{YB}	213, 191, 93
Decimal	13996893
CIE _{Lab}	66.37, 19.18, 38.34
CIE _{LCh}	66, 42.874, 63.420
Yxy	35.8039, 0.4388, 0.3942
Android (android.graphics.Color)	4292186973 (0xFFD5935D)
YUV	160.5780, -33.3160, 45.9741
Hunter-Lab	59.8363, 14.1646, 26.8575

Details

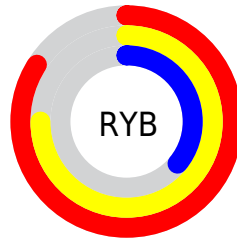
The Android color **4292186973** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284325845**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294953360**, and **4288372781** is the 20% darker color. If you saturate the color by 10%, you get **4292183880**, and if you desaturate by 10%, it is **4292190066**.

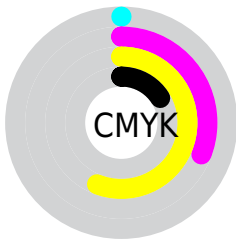
Distribution



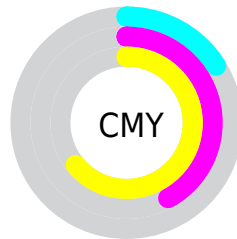
- Red (84%)
- Green (58%)
- Blue (36%)



- Red (84%)
- Yellow (75%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292186973 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 4292186973 by changing the saturation by 10% instead.



4292186973



4292186973

4294967295



4290279749



4294953360



4288372781



4294960555



4286531605



4294967239



4284690688



4294967267



4282915840



4281206272



4278779904



4278190080



4292186973



4292186973

 4292183880

 4292190066

 4292181042

 4292192904

 4292177949

 4292195997

 4292174856

 4292199090

 4292173824

 4292202184

 4292205021

 4292208114

 4292211199

 4292214015

Harmonies

Analogous

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



4293429113



4292186973



4290093395

Triad

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



4292186973



4278236581



4289435362

Complementary

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



4292186973



4284325845

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.



4285244654



4292186973



4278236363

Square

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



4292186973



4284265342



4278234853



4292184261

Rectangle

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



4292186973



4288391257



4278234853



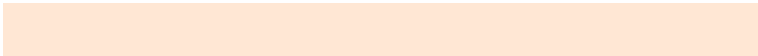
4288191464

Sweetspot

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



4292186973



4294961108



4292173215



4286607718



4278190080



4286611584

Same Dimension

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



4292186973



4294942802



4292201821



4285228384



4289416448



4281013248

Inverse Universe

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



4284325845



4283609599



4284310485



4284507755



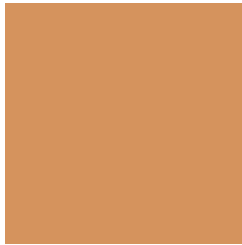
4278214315



4278196267

Previews

White Background



This preview shows how the Android color 4292186973 looks on a white background.

Color Contrast Check

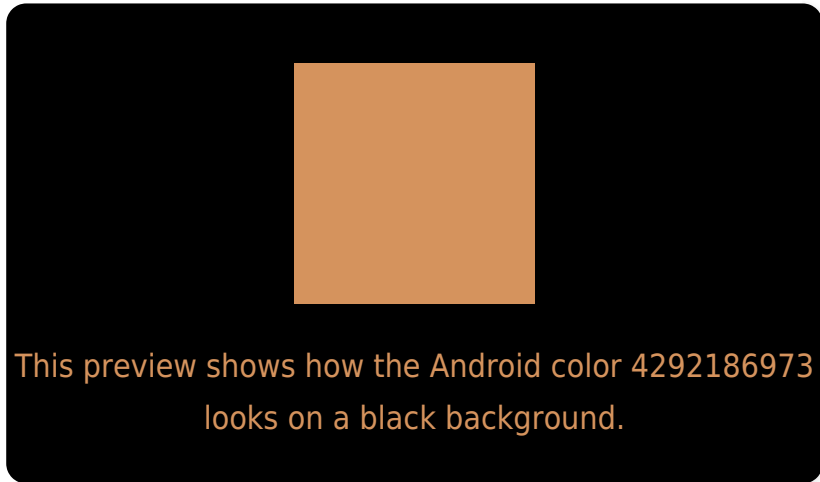
Large Text (above 18pt) WCAG AA × Fail

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

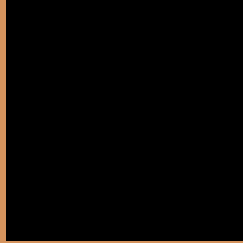
Any Text WCAG AA ✓ Pass

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 4292186973 Background



This preview shows how black text looks on a background with the Android color 4292186973.



This preview shows how white text looks on a background with the Android color 4292186973.

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
4292186973

Protanopia
4289831522

Deuteranopia
4291140187



Tritanopia
4292447382

Trichromacy



Original Color
4292186973

Protanomaly
4290682208

Deuteranomaly
4291532636

Tritanomaly
4292382593

Monochromacy



Original Color
4292186973

Achromatopsia
4288782753

Achromatomaly
4290026632

CSS Examples

Text

The CSS property to change the color of the text to Android 4292186973 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(213, 147, 93)` looks like.

```
.text, #text, p{  
    color:rgb(213, 147, 93)  
}
```

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(213, 147, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 147, 93) }
```

Border

The CSS property to change the border of an element to Android 4292186973 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(213, 147, 93) }
```

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

```
.border{ border-color:rgb(213, 147, 93) }
```

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

Here you see how a box with a 4 pixel rgb(213, 147, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 147, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 147, 93);  
box-shadow:4px 4px 4px 4px rgb(213, 147,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4292186973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 147, 93) }
```

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

```
.background{ background-color: rgb(213,  
147, 93) }
```

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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