

Converting Colors

Android(4292577608)

Have a look what the booklet for
Android(4292577608) contains.

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Color

Android(4292577608)

Conversions

Conversions Part 1

Format	Color
Hex	DB8948
RGB	219, 137, 72
RGB Percent	86%, 54%, 28%
CMY	0.1412, 0.4627, 0.7176
CMYK	0.00, 0.37, 0.67, 0.14
HSL	27°, 67%, 57%
HSV	27°, 67%, 86%
XYZ	39.3288, 33.4193, 10.5086
YIQ	154.1080, 69.7370, -2.8310

Conversions

Conversions Part 2

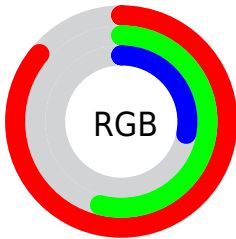
Format	Color
R _Y B	219, 189, 72
Decimal	14387528
CIE Lab	64.50, 25.61, 47.05
CIE LCh	64, 53.569, 61.442
Yxy	33.4193, 0.4724, 0.4014
Android (android.graphics.Color)	4292577608 (0xFFDB8948)
YUV	154.1080, -40.4792, 56.9103
Hunter-Lab	57.8094, 20.2703, 29.6888

Details

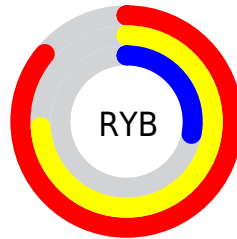
The Android color `4292577608` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4282948315`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294950779`, and `4288632342` is the 20% darker color. If you saturate the color by 10%, you get `4292574514`, and if you desaturate by 10%, it is `4292580702`.

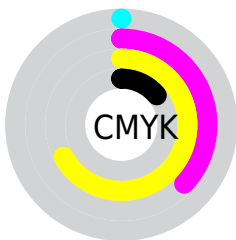
Distribution



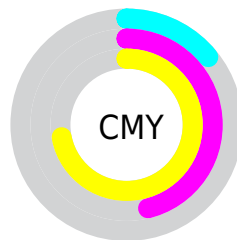
- Red (86%)
- Green (54%)
- Blue (28%)



- Red (86%)
- Yellow (74%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292577608 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 4292577608 by changing the saturation by 10% instead.



4292577608



4292577608

4294967295



4290604847



4294950779



4288632342



4294957973



4286725888



4294965169



4284884736



4294967244



4282978560



4294967273



4281270272



4278517760



4278190080



4292577608



4292577608

 4292574514

 4292580702

 4292571420

 4292583796

 4292568070

 4292587146

 4292567296

 4292590240

 4292593333

 4292596427

 4292599777

 4292602871

 4292605951

Harmonies

Analogous

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



4294080621



4292577608



4290091831

Triad

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



4292577608



4278236317



4288778222

Complementary

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



4292577608



4282948315

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.



4282163708



4292577608



4278236109

Square

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



4292577608



4282495085



4278234608



4292443339

Rectangle

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



4292577608



4288062526



4278234608



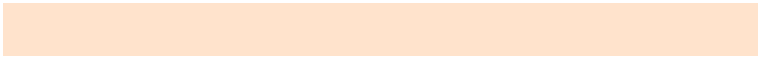
4287141366

Sweetspot

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



4292577608



4294960076



4292561051



4286606945



4278190080



4286611584

Same Dimension

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



4292577608



4294937648



4292596040



4285425763



4289547520



4281209856

Inverse Universe

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



4282948315



4281378047



4282929883



4284705134



4278215085



4278196782

Previews

White Background



This preview shows how the Android color 4292577608 looks on a white background.

Color Contrast Check

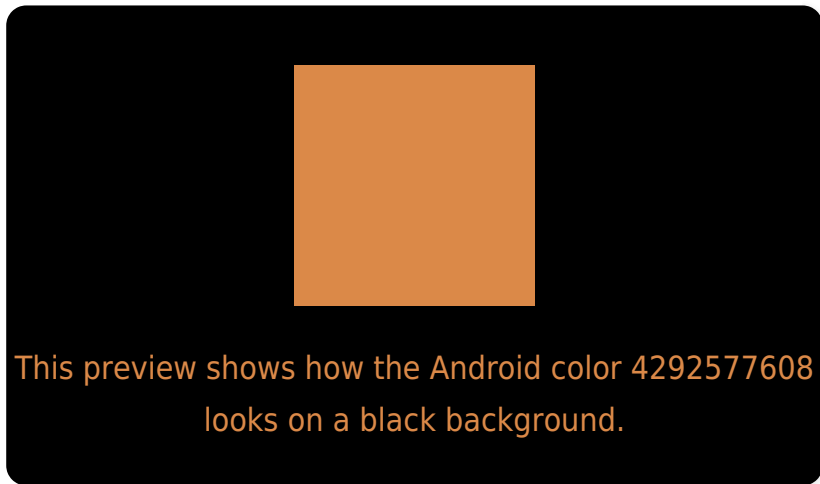
Large Text (above 18pt) WCAG AA × Fail

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 4292577608 Background



This preview shows how black text looks on a background with the Android color 4292577608.



This preview shows how white text looks on a background with the Android color 4292577608.

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
4292577608

Protanopia
4289568078

Deuteranopia
4290942277



Tritanopia
4292837771

Trichromacy



Original Color

4292577608

Protanomaly

4290680396

Deuteranomaly

4291531078

Tritanomaly

4292772979

Monochromacy



Original Color

4292577608

Achromatopsia

4288322202

Achromatomaly

4289893500

CSS Examples

Text

The CSS property to change the color of the text to Android 4292577608 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(219, 137, 72)` looks like.

```
.text, #text, p{  
    color:rgb(219, 137, 72)  
}
```

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(219, 137, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 137, 72) }
```

Border

The CSS property to change the border of an element to Android 4292577608 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(219, 137, 72) }
```

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

```
.border{ border-color:rgb(219, 137, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 137, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 137, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 137, 72);  
box-shadow:4px 4px 4px 4px rgb(219, 137,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4292577608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 137, 72) }
```

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

```
.background{ background-color: rgb(219,  
137, 72) }
```

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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