

Converting Colors

Android(4292453786)

Have a look what the booklet for
Android(4292453786) contains.

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Color

Android(4292453786)

Conversions

Conversions Part 1

Format	Color
Hex	D9A59A
RGB	217, 165, 154
RGB Percent	85%, 65%, 60%
CMY	0.1490, 0.3529, 0.3961
CMYK	0.00, 0.24, 0.29, 0.15
HSL	10°, 45%, 73%
HSV	10°, 29%, 85%
XYZ	47.9031, 43.9951, 36.5390
YIQ	179.2940, 34.5230, 7.6030

Conversions

Conversions Part 2

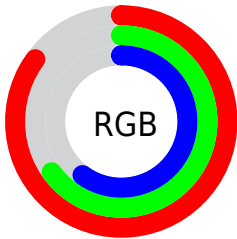
Format	Color
RYB	217, 167, 154
Decimal	14263706
CIELab	72.23, 17.62, 13.13
CIElCh	72, 21.976, 36.686
Yxy	43.9951, 0.3730, 0.3425
Android (android.graphics.Color)	4292453786 (0xFFD9A59A)
YUV	179.2940, -12.4699, 33.0682
Hunter-Lab	66.3288, 12.8387, 13.7687

Details

The Android color `4292453786` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288335577`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294958288`, and `4288770407` is the 20% darker color. If you saturate the color by 10%, you get `4292449156`, and if you desaturate by 10%, it is `4292458416`.

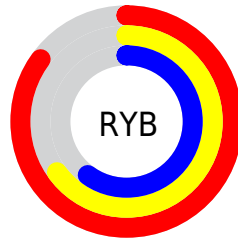
Distribution



Red (85%)

Green (65%)

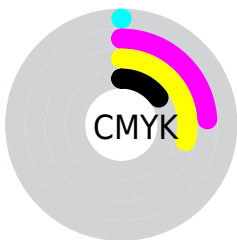
Blue (60%)



Red (85%)

Yellow (65%)

Blue (60%)

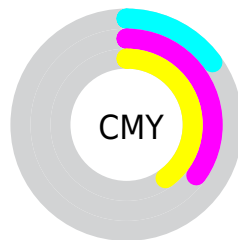


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292453786 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 4292453786 by changing the saturation by 10% instead.

 4292453786

 4292453786

4294967295

 4290612096

 4294958288

 4288770407

 4294965741

 4286994511

 4285284664

 4283574819

 4281996557

 4280549376

 4278190080

 4292453786

 4292453786

 4292449156

 4292458416

 4292444527

 4292463045

 4292439897

 4292467675

 4292435267

 4292472305

 4292430638

 4292476927

 4292426264

 4292421634

 4292421120

Harmonies

Analogous

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



4292518829



4292453786



4291734413

Triad

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



4292453786



4287609761



4288721369

Complementary

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



4292453786



4288335577

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.



4287084501



4292453786



4286496181

Square

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



4292453786



4289050513



4286168008



4290423505

Rectangle

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



4292453786



4291014537



4286168008



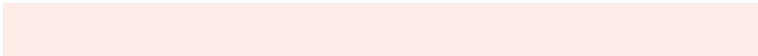
4288132313

Sweetspot

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



4292453786



4294962408



4292451022



4286608497



4278190080



4286611584

Same Dimension

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



4292453786



4294948262



4292461722



4285424995



4289535488



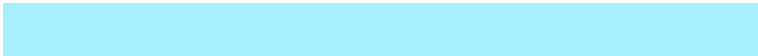
4281206784

Inverse Universe

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



4288335577



4289130495



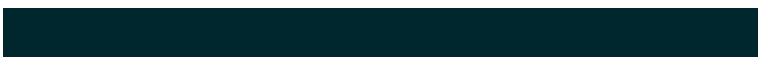
4288327641



4284705902



4278226861



4278199854

Previews

White Background



This preview shows how the Android color 4292453786 looks on a white background.

Color Contrast Check

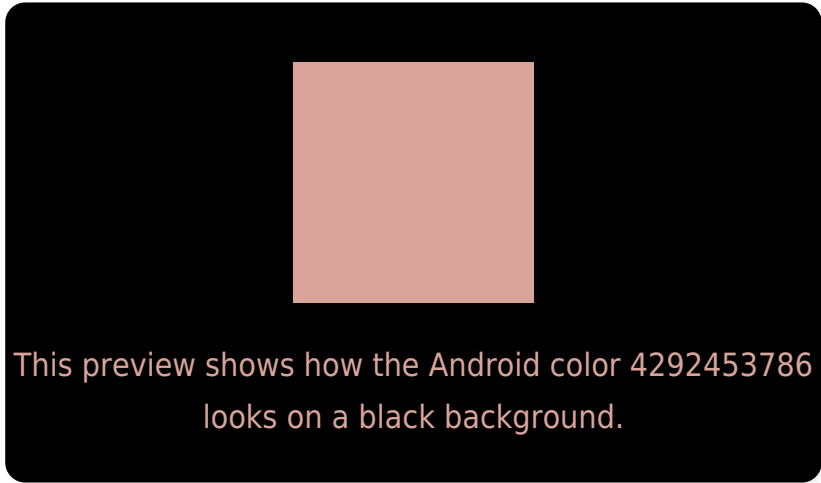
Large Text (above 18pt) WCAG AA × Fail

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

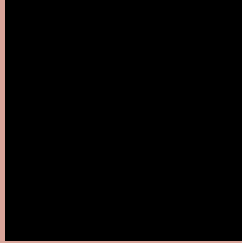
Any Text WCAG AA ✓ Pass

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 4292453786 Background



This preview shows how black text looks on a background with the Android color 4292453786.



This preview shows how white text looks on a background with the Android color 4292453786.

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
4292453786

Protanopia
4290359712

Deuteranopia
4291537817



Tritanopia
4292584110

Trichromacy



Original Color

4292453786

Protanomaly

4291145118

Deuteranomaly

4291864985

Tritanomaly

4292518823

Monochromacy



Original Color

4292453786

Achromatopsia

4289967027

Achromatomaly

4290883242

CSS Examples

Text

The CSS property to change the color of the text to Android 4292453786 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(217, 165, 154)` looks like.

```
.text, #text, p{  
    color:rgb(217, 165, 154)  
}
```

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(217, 165, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 165, 154) }
```

Border

The CSS property to change the border of an element to Android 4292453786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

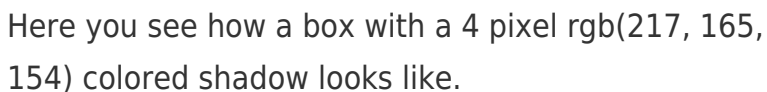
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 165, 154) }
```

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

```
.border{ border-color:rgb(217, 165, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 165, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 165, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 165, 154);  
box-shadow:4px 4px 4px 4px rgb(217, 165,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292453786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 165, 154) }
```

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

```
.background{ background-color: rgb(217,  
165, 154) }
```

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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