

Converting Colors

Android(4292788942)

Have a look what the booklet for
Android(4292788942) contains.

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Color

Android(4292788942)

Conversions

Conversions Part 1

Format	Color
Hex	DEC2CE
RGB	222, 194, 206
RGB Percent	87%, 76%, 81%
CMY	0.1294, 0.2392, 0.1922
CMYK	0.00, 0.13, 0.07, 0.13
HSL	334°, 30%, 82%
HSV	334°, 13%, 87%
XYZ	60.5566, 58.5694, 66.5059
YIQ	203.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

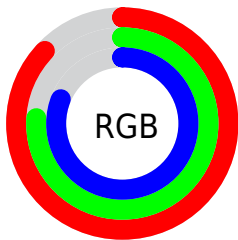
Format	Color
R _Y B	222, 194, 206
Decimal	14598862
CIE Lab	81.05, 11.90, -2.36
CIE LCh	81, 12.134, 348.796
Yxy	58.5694, 0.3262, 0.3155
Android (android.graphics.Color)	4292788942 (0xFFDEC2CE)
YUV	203.7400, 1.1142, 16.0140
Hunter-Lab	76.5306, 7.3134, 2.0479

Details

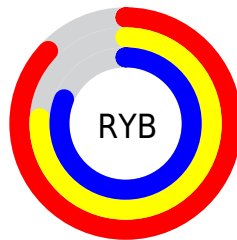
The Android color `4292788942` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290961106`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294966271`, and `4289170584` is the 20% darker color. If you saturate the color by 10%, you get `4292783297`, and if you desaturate by 10%, it is `4292794587`.

Distribution



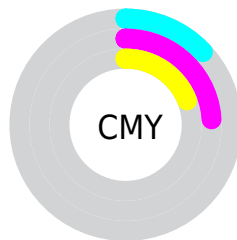
- Red (87%)
- Green (76%)
- Blue (81%)



- Red (87%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292788942 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 4292788942 by changing the saturation by 10% instead.

 4292788942

 4292788942

4294967295

 4290946995

 4294966271

 4289170584

 4287394686

 4285749861

 4284105549

 4282526774

 4281079585

 4279828490

 4278190080

 4292788942

 4292788942

 4292783297

 4292794587

 4292777653

 4292800231

 4292771752

 4292804596

 4292766107

 4292804607

 4292760463

 4292754818

 4292749173

 4292743273

 4292739167

Harmonies

Analogous

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



4292134104



4292788942



4293051074

Triad

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



4292788942



4291546036



4289712090

Complementary

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



4292788942



4290961106

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.



4289581264



4292788942



4290694842

Square

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



4292788942



4292331443



4289974468



4290366687

Rectangle

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



4292788942



4292985788



4289974468



4289646551

Sweetspot

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



4292788942



4294964729



4292002526



4286609788



4278190080



4286611584

Same Dimension

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



4292788942



4294957545



4292789442



4285556074



4289724491



4281335829

Inverse Universe

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



4292788942



4294957545



4290960606



4285556074



4289724491



4281335829

Previews

White Background



This preview shows how the Android color 4292788942 looks on a white background.

Color Contrast Check

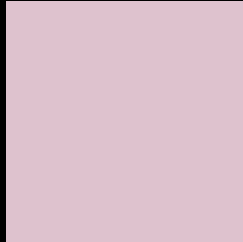
Large Text (above 18pt) WCAG AA × Fail

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 4292788942 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 4292788942 Background



This preview shows how black text looks on a background with the Android color 4292788942.



This preview shows how white text looks on a background with the Android color 4292788942.

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
4292788942

Protanopia
4291545298

Deuteranopia
4292592590



Tritanopia
4292788945

Trichromacy



Original Color
4292788942

Protanomaly
4292003537

Deuteranomaly
4292658126

Tritanomaly
4292788944

Monochromacy



Original Color
4292788942

Achromatopsia
4291611852

Achromatomaly
4292069581

CSS Examples

Text

The CSS property to change the color of the text to Android 4292788942 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(222, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(222, 194, 206)  
}
```

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(222, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 194, 206) }
```

Border

The CSS property to change the border of an element to Android 4292788942 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(222, 194, 206) }
```

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

```
.border{ border-color:rgb(222, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(222, 194,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292788942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 194, 206) }
```

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

```
.background{ background-color: rgb(222,  
194, 206) }
```

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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