

Converting Colors

Android(4292790433)

Have a look what the booklet for
Android(4292790433) contains.

Android(4292790433)	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(4292790433)

Conversions

Conversions Part 1

Format	Color
Hex	DEC8A1
RGB	222, 200, 161
RGB Percent	87%, 78%, 63%
CMY	0.1294, 0.2157, 0.3686
CMYK	0.00, 0.10, 0.27, 0.13
HSL	38°, 48%, 75%
HSV	38°, 27%, 87%
XYZ	57.2115, 59.4114, 42.1704
YIQ	202.1320, 25.6310, -7.4650

Conversions

Conversions Part 2

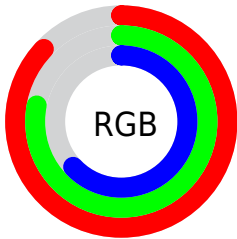
Format	Color
RYB	195, 222, 161
Decimal	14600353
CIELab	81.52, 1.83, 22.35
CIELCh	82, 22.423, 85.306
Yxy	59.4114, 0.3603, 0.3741
Android (android.graphics.Color)	4292790433 (0xFFDEC8A1)
YUV	202.1320, -20.2781, 17.4242
Hunter-Lab	77.0788, -2.3967, 21.5171

Details

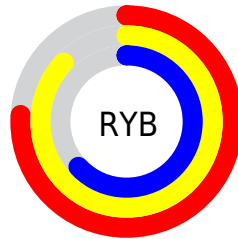
The Android color `4292790433` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288788446`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967256`, and `4289106541` is the 20% darker color. If you saturate the color by 10%, you get `4292788363`, and if you desaturate by 10%, it is `4292792503`.

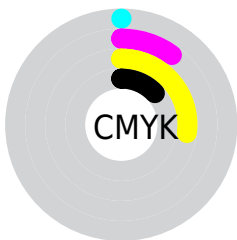
Distribution



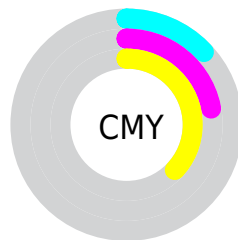
- Red (87%)
- Green (78%)
- Blue (63%)



- Red (76%)
- Yellow (87%)
- Blue (63%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292790433 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 4292790433 by changing the saturation by 10% instead.

 4292790433

 4292790433

4294967295

 4290948487

 4294967256

 4289106541

 4294967284

 4287330645

 4285620285

 4283975719

 4282397202

 4280884480

 4279043072

 4278190080

 4292790433

 4292790433

 4292788363

 4292792503

 4292786293

 4292794573

 4292784222

 4292796644

 4292782152

 4292798714

 4292780082

 4292800767

 4292778012

 4292802815

 4292775942

 4292804607

 4292775424

Harmonies

Analogous

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



4293902761



4292790433



4291350436

Triad

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



4292790433



4287747804



4293116131

Complementary

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



4292790433



4288788446

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.



4291479280



4292790433



4288205804

Square

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



4292790433



4288403398



4289646068



4294098127

Rectangle

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



4292790433



4290237101



4289646068



4292592360

Sweetspot

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



4292790433



4294965483



4292780471



4286610291



4278190080



4286611584

Same Dimension

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



4292790433



4294959531



4292271777



4285557861



4289753088



4281343744

Inverse Universe

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



4288788446



4289448447



4289307102



4284836208



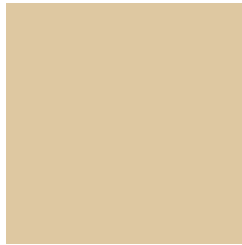
4278206384



4278194480

Previews

White Background



This preview shows how the Android color 4292790433 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 4292790433 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 4292790433 Background



This preview shows how black text looks on a background with the Android color 4292790433.




This preview shows how white text looks on a background with the Android color 4292790433.

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
4293181905

Trichromacy



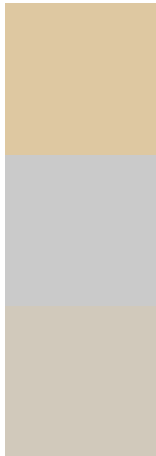
Original Color
4292790433

Protanomaly
4292528546

Deuteranomaly
4293379490

Tritanomaly
4293051584

Monochromacy



Original Color
4292790433

Achromatopsia
4291480266

Achromatomaly
4291938747

CSS Examples

Text

The CSS property to change the color of the text to Android 4292790433 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, 200, 161)` looks like.

```
.text, #text, p{  
    color:rgb(222, 200, 161)  
}
```

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, 200, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 200, 161) }
```

Border

The CSS property to change the border of an element to Android 4292790433 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, 200, 161) }
```

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

```
.border{ border-color:rgb(222, 200, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 200, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 200, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 200, 161); box-shadow:4px 4px 4px 4px rgb(222, 200, 161) }
```

Background

The CSS property to change the background color of an element to Android 4292790433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 200, 161) }
```

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

```
.background{ background-color: rgb(222,  
200, 161) }
```

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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