

Converting Colors

Android(4292068512)

Have a look what the booklet for
Android(4292068512) contains.

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Color

Android(4292068512)

Conversions

Conversions Part 1

Format	Color
Hex	D3C4A0
RGB	211, 196, 160
RGB Percent	83%, 77%, 63%
CMY	0.1725, 0.2314, 0.3725
CMYK	0.00, 0.07, 0.24, 0.17
HSL	42°, 37%, 73%
HSV	42°, 24%, 83%
XYZ	52.9491, 55.8668, 41.2504
YIQ	196.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

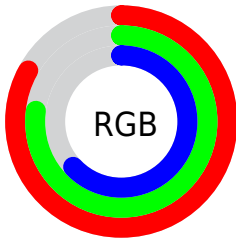
Format	Color
RYB	181, 211, 160
Decimal	13878432
CIELab	79.54, -0.39, 20.00
CIELCh	80, 20.008, 91.116
Yxy	55.8668, 0.3528, 0.3723
Android (android.graphics.Color)	4292068512 (0xFFD3C4A0)
YUV	196.3810, -17.9358, 12.8209
Hunter-Lab	74.7441, -4.3520, 19.5994

Details

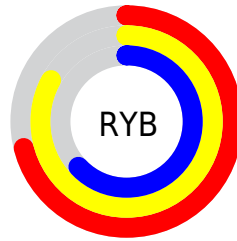
The Android color `4292068512` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288720851`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966743`, and `4288450156` is the 20% darker color. If you saturate the color by 10%, you get `4292066955`, and if you desaturate by 10%, it is `4292070069`.

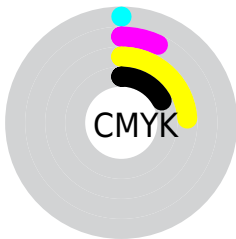
Distribution



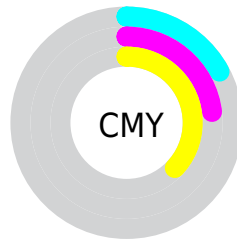
- Red (83%)
- Green (77%)
- Blue (63%)



- Red (71%)
- Yellow (83%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292068512 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 4292068512 by changing the saturation by 10% instead.



4292068512



4292068512

4294967295



4290226566



4294966743



4288450156



4294967283



4286739796



4285029437



4283385126



4281872145



4280424960



4278190080



4292068512



4292068512

 4292066955

 4292070069

 4292065398

 4292071626

 4292063585

 4292073439

 4292062028

 4292074996

 4292060471

 4292076543

 4292058913

 4292078079

 4292057356

 4292079615

 4292056320

 4292081407

 4292082943

Harmonies

Analogous

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



4293115557



4292068512



4290693797

Triad

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



4292068512



4287877080



4292787159

Complementary

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



4292068512



4288720851

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.



4291412197



4292068512



4288466149

Square

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



4292068512



4288270533



4289840874



4293572805

Rectangle

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



4292068512



4289777069



4289840874



4292394205

Sweetspot

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



4292068512



4294965997



4292059311



4286610805



4278190080



4286611584

Same Dimension

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



4292068512



4294961589



4291416992



4285097310



4289230592



4280884480

Inverse Universe

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



4288720851



4290104319



4289372371



4284375401



4278202792



4278193193

Previews

White Background



This preview shows how the Android color 4292068512 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 4292068512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

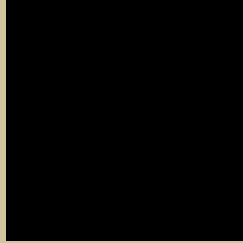
Any Text WCAG AA ✓ Pass

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 4292068512 Background



This preview shows how black text looks on a background with the Android color 4292068512.



This preview shows how white text looks on a background with the Android color 4292068512.

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
4292068512

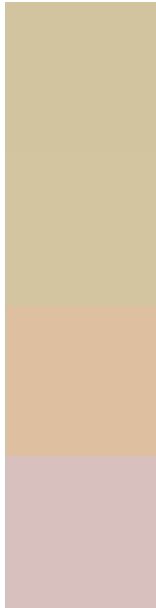
Protanopia
4291937696

Deuteranopia
4293246369



Tritanopia
4292460237

Trichromacy



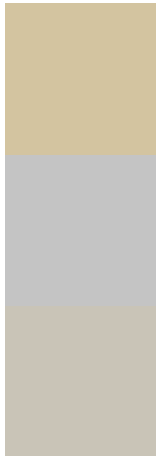
Original Color
4292068512

Protanomaly
4292003232

Deuteranomaly
4292788385

Tritanomaly
4292329661

Monochromacy



Original Color
4292068512

Achromatopsia
4291085508

Achromatomaly
4291413175

CSS Examples

Text

The CSS property to change the color of the text to Android 4292068512 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(211, 196, 160)` looks like.

```
.text, #text, p{  
    color:rgb(211, 196, 160)  
}
```

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(211, 196, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 196, 160) }
```

Border

The CSS property to change the border of an element to Android 4292068512 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(211, 196, 160) }
```

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

```
.border{ border-color:rgb(211, 196, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 196, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 196, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 196, 160); box-shadow:4px 4px 4px 4px rgb(211, 196, 160) }
```

Background

The CSS property to change the background color of an element to Android 4292068512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 196, 160) }
```

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

```
.background{ background-color: rgb(211,  
196, 160) }
```

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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