

Converting Colors

Android(4292200595)

Have a look what the booklet for
Android(4292200595) contains.

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Color

Android(4292200595)

Conversions

Conversions Part 1

Format	Color
Hex	D5C893
RGB	213, 200, 147
RGB Percent	84%, 78%, 58%
CMY	0.1647, 0.2157, 0.4235
CMYK	0.00, 0.06, 0.31, 0.16
HSL	48°, 44%, 71%
HSV	48°, 31%, 84%
XYZ	53.3613, 57.5613, 35.9018
YIQ	197.8450, 24.7610, -13.7270

Conversions

Conversions Part 2

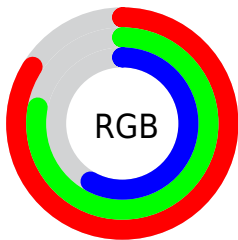
Format	Color
R _Y B	163, 213, 147
Decimal	14010515
CIE Lab	80.49, -3.45, 28.20
CIE LCh	80, 28.409, 96.969
Yxy	57.5613, 0.3634, 0.3920
Android (android.graphics.Color)	4292200595 (0xFFD5C893)
YUV	197.8450, -25.0666, 13.2909
Hunter-Lab	75.8691, -7.2260, 25.0520

Details

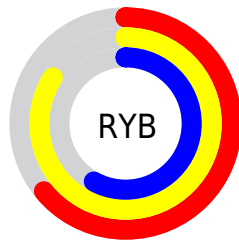
The Android color `4292200595` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287865045`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967241`, and `4288516704` is the 20% darker color. If you saturate the color by 10%, you get `4292199550`, and if you desaturate by 10%, it is `4292201640`.

Distribution



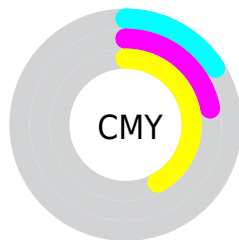
- Red (84%)
- Green (78%)
- Blue (58%)



- Red (64%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292200595 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 4292200595 by changing the saturation by 10% instead.



4292200595



4292200595

4294967295



4290358649



4294967241



4288516704



4294967270



4286806344



4285095984



4283451418



4281872898



4280360192



4278190848



4278190080

 4292200595

 4292200595

 4292199550

 4292201640

 4292198504

 4292202686

 4292197203

 4292203987

 4292196158

 4292205032

 4292195112

 4292206078

 4292194067

 4292207103

 4292193024

 4292208127

 4292209407

 4292210431

Harmonies

Analogous

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



4293771160



4292200595



4290302109

Triad

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



4292200595



4286240231



4293900253

Complementary

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



4292200595



4287865045

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.



4292132850



4292200595



4287484152

Square

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



4292200595



4286699469



4289775868



4294816962

Rectangle

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



4292200595



4288926890



4289775868



4293376485

Sweetspot

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



4292200595



4294965992



4292187040



4286610801



4278190080



4286611584

Same Dimension

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



4292200595



4294962337



4290893203



4285229408



4289431808



4281017088

Inverse Universe

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



4287865045



4288787455



4289172437



4284506731



4278198955



4278192427

Previews

White Background



This preview shows how the Android color 4292200595 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 4292200595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

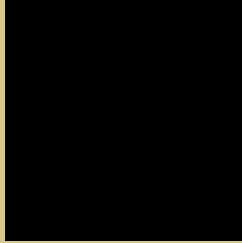
Any Text WCAG AA ✓ Pass

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 4292200595 Background



This preview shows how black text looks on a background with the Android color 4292200595.



This preview shows how white text looks on a background with the Android color 4292200595.

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
4292200595

Protanopia
4292266131

Deuteranopia
4293705621



Tritanopia
4292657359

Trichromacy



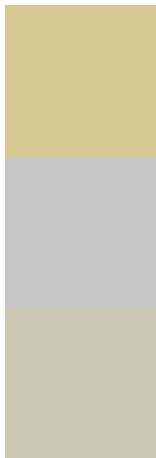
Original Color
4292200595

Protanomaly
4292266131

Deuteranomaly
4293182100

Tritanomaly
4292461497

Monochromacy



Original Color
4292200595

Achromatopsia
4291217094

Achromatomaly
4291545011

CSS Examples

Text

The CSS property to change the color of the text to Android 4292200595 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(213, 200, 147)` looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 147)  
}
```

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(213, 200, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 147) }
```

Border

The CSS property to change the border of an element to Android 4292200595 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(213, 200, 147) }
```

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

```
.border{ border-color:rgb(213, 200, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 200, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 200, 147); box-shadow:4px 4px 4px 4px rgb(213, 200, 147) }
```

Background

The CSS property to change the background color of an element to Android 4292200595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 147) }
```

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

```
.background{ background-color: rgb(213,  
200, 147) }
```

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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