

Converting Colors

Android(4292201353)

Have a look what the booklet for
Android(4292201353) contains.

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Color

Android(4292201353)

Conversions

Conversions Part 1

Format	Color
Hex	D5CB89
RGB	213, 203, 137
RGB Percent	84%, 80%, 54%
CMY	0.1647, 0.2039, 0.4627
CMYK	0.00, 0.05, 0.36, 0.16
HSL	52°, 48%, 69%
HSV	52°, 36%, 84%
XYZ	53.3119, 58.6641, 32.1804
YIQ	198.4660, 27.1460, -18.4060

Conversions

Conversions Part 2

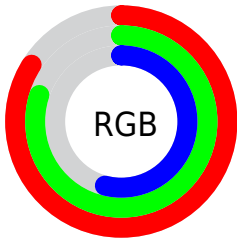
Format	Color
RYB	149, 213, 137
Decimal	14011273
CIELab	81.11, -6.21, 34.20
CIELCh	81, 34.764, 100.297
Yxy	58.6641, 0.3698, 0.4069
Android (android.graphics.Color)	4292201353 (0xFFD5CB89)
YUV	198.4660, -30.3027, 12.7463
Hunter-Lab	76.5925, -9.7928, 28.7040

Details

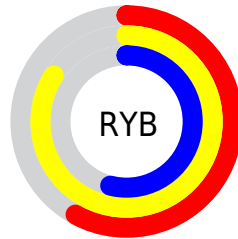
The Android color **4292201353** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287206357**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967231**, and **4288517462** is the 20% darker color. If you saturate the color by 10%, you get **4292200564**, and if you desaturate by 10%, it is **4292202142**.

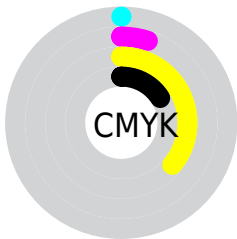
Distribution



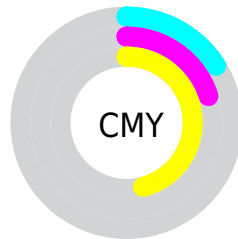
- Red (84%)
- Green (80%)
- Blue (54%)



- Red (58%)
- Yellow (84%)
- Blue (54%)



- Cyan (0%)
- Magenta (5%)
- Yellow (36%)
- Black (16%)


















- Cyan (16%)
- Magenta (20%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292201353 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 4292201353 by changing the saturation by 10% instead.

 4292201353	 4292201353
 4294967295	 4290359407
 4294967231	 4288517462
 4294967259	 4286741310
 4294967288	 4285031206
	 4283386638
	 4281807872
	 4280229632
	 4278192128
	 4278190080

4292201353

4292201353

4292200564

4292202142

4292199774

4292202932

4292199241

4292203465

4292198452

4292204254

4292197662

4292205044

4292196873

4292205823

4292196608

4292206591

4292207103

4292207871

Harmonies

Analogous

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



4294164621



4292201353



4289844375

Triad

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



4292201353



4284537330



4294751456

Complementary

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



4292201353



4287206357

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.



4292656635



4292201353



4286567423

Square

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



4292201353



4285127636



4289710591



4294947263

Rectangle

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



4292201353



4288141480



4289710591



4294162154

Sweetspot

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



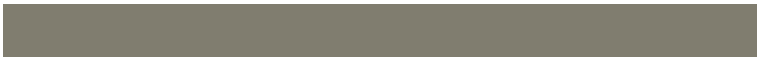
4292201353



4294966243



4292184467



4286610799



4278190080



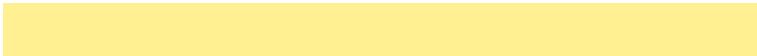
4286611584

Same Dimension

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



4292201353



4294963601



4290368905



4285229664



4289434624



4281017856

Inverse Universe

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



4287206357



4287734015



4289038805



4284506731



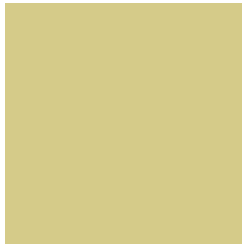
4278195883



4278191659

Previews

White Background



This preview shows how the Android color 4292201353 looks on a white background.

Color Contrast Check

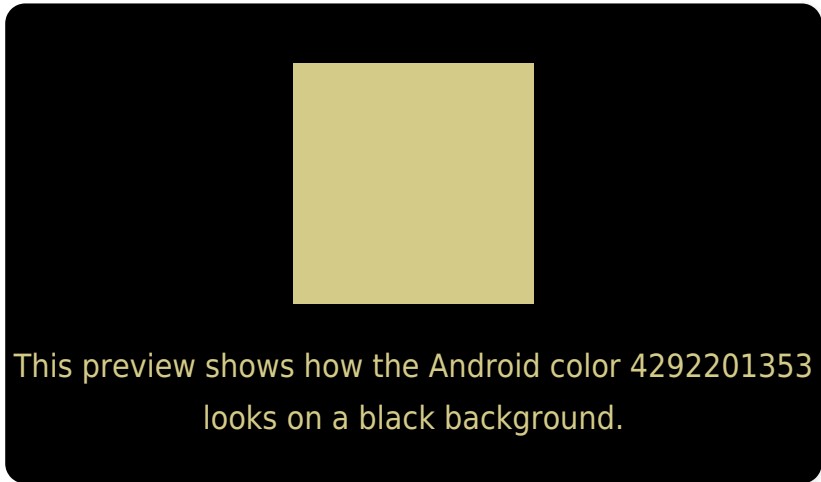
Large Text (above 18pt) WCAG AA × Fail

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

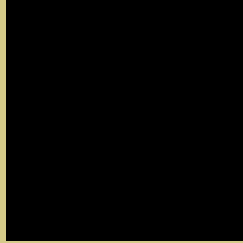
Any Text WCAG AA ✓ Pass

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 4292201353 Background



This preview shows how black text looks on a background with the Android color 4292201353.




This preview shows how white text looks on a background with the Android color 4292201353.

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
4292723409

Trichromacy



Original Color
4292201353

Protanomaly
4292397704

Deuteranomaly
4293313930

Tritanomaly
4292527543

Monochromacy



Original Color
4292201353

Achromatopsia
4291217094

Achromatomaly
4291545264

CSS Examples

Text

The CSS property to change the color of the text to Android 4292201353 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, 203, 137)` looks like.

```
.text, #text, p{  
    color:rgb(213, 203, 137)  
}
```

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, 203, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 203, 137) }
```

Border

The CSS property to change the border of an element to Android 4292201353 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, 203, 137) }
```

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

```
.border{ border-color:rgb(213, 203, 137) }
```

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

Here you see how a box with a 4 pixel rgb(213, 203, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 203, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 203, 137);  
box-shadow:4px 4px 4px 4px rgb(213, 203,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4292201353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 203, 137) }
```

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

```
.background{ background-color: rgb(213,  
203, 137) }
```

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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