

Converting Colors

Android(4292333456)

Have a look what the booklet for
Android(4292333456) contains.

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Color

Android(4292333456)

Conversions

Conversions Part 1

Format	Color
Hex	D7CF90
RGB	215, 207, 144
RGB Percent	84%, 81%, 56%
CMY	0.1569, 0.1882, 0.4353
CMYK	0.00, 0.04, 0.33, 0.16
HSL	53°, 47%, 70%
HSV	53°, 33%, 84%
XYZ	55.3712, 61.0863, 35.2580
YIQ	202.2100, 24.9910, -17.8970

Conversions

Conversions Part 2

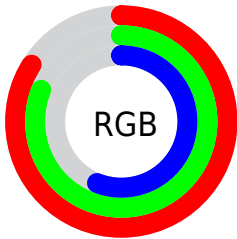
Format	Color
RYB	153, 215, 144
Decimal	14143376
CIELab	82.43, -6.65, 32.36
CIELCh	82, 33.036, 101.621
Yxy	61.0863, 0.3650, 0.4026
Android (android.graphics.Color)	4292333456 (0xFFD7CF90)
YUV	202.2100, -28.6975, 11.2168
Hunter-Lab	78.1577, -10.3170, 27.9639

Details

The Android color `4292333456` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287666391`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967238`, and `4288649565` is the 20% darker color. If you saturate the color by 10%, you get `4292332922`, and if you desaturate by 10%, it is `4292333990`.

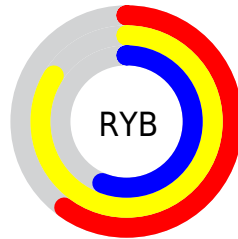
Distribution



Red (84%)

Green (81%)

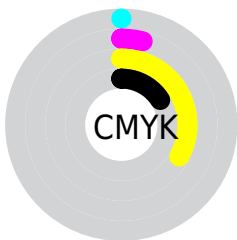
Blue (56%)



Red (60%)

Yellow (84%)

Blue (56%)

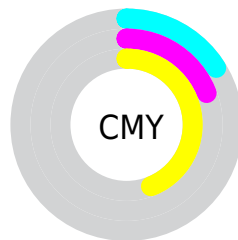


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292333456 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 4292333456 by changing the saturation by 10% instead.



4292333456



4292333456

4294967295



4290491510



4294967238



4288649565



4294967267



4286873412



4285163053



4283518486



4281939712



4280427008



4278193408



4278190080

 4292333456

 4292333456

 4292332922

 4292333990

 4292332133

 4292334779

 4292331599

 4292335313

 4292330810

 4292336102

 4292330277

 4292336636

 4292329487

 4292337407

 4292329216

 4292337919

 4292338431

 4292339199

Harmonies

Analogous

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



4294231443



4292333456



4290042014

Triad

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



4292333456



4285455605



4294883553

Complementary

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



4292333456



4287666391

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.



4292985340



4292333456



4287289087

Square

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



4292333456



4285783768



4290235647



4294948546

Rectangle

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



4292333456



4288469935



4290235647



4294360043

Sweetspot

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



4292333456



4294966502



4292317336



4286611056



4278190080



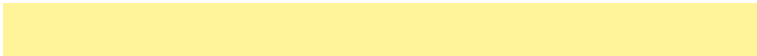
4286611584

Same Dimension

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



4292333456



4294964377



4290566032



4285229664



4289435648



4281017856

Inverse Universe

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



4287666391



4288259327



4289433815



4284506731



4278195115



4278191403

Previews

White Background



This preview shows how the Android color 4292333456 looks on a white background.

Color Contrast Check

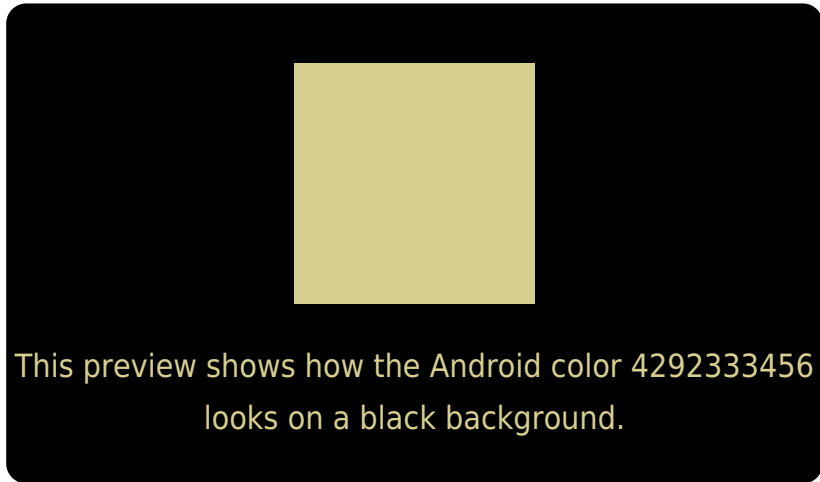
Large Text (above 18pt) WCAG AA × Fail

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 4292333456 Background



This preview shows how black text looks on a background with the Android color 4292333456.



This preview shows how white text looks on a background with the Android color 4292333456.

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
4292333456

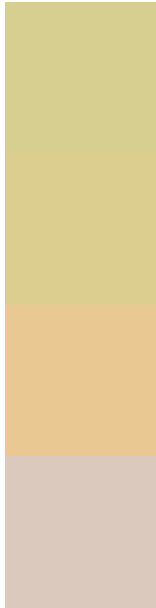
Protanopia
4292726159

Deuteranopia
4294231186



Tritanopia
4292855510

Trichromacy



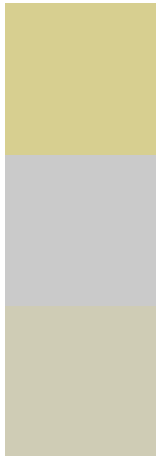
Original Color
4292333456

Protanomaly
4292595343

Deuteranomaly
4293511313

Tritanomaly
4292659645

Monochromacy



Original Color
4292333456

Achromatopsia
4291480266

Achromatomaly
4291808437

CSS Examples

Text

The CSS property to change the color of the text to Android 4292333456 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(215, 207, 144)` looks like.

```
.text, #text, p{  
    color:rgb(215, 207, 144)  
}
```

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(215, 207, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 207, 144) }
```

Border

The CSS property to change the border of an element to Android 4292333456 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(215, 207, 144) }
```

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

```
.border{ border-color:rgb(215, 207, 144) }
```

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

Here you see how a box with a 4 pixel rgb(215, 207, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 207, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 207, 144);  
box-shadow:4px 4px 4px 4px rgb(215, 207,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4292333456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 207, 144) }
```

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

```
.background{ background-color: rgb(215,  
207, 144) }
```

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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