

Converting Colors

Android(4292005775)

Have a look what the booklet for
Android(4292005775) contains.

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Color

Android(4292005775)

Conversions

Conversions Part 1

Format	Color
Hex	D2CF8F
RGB	210, 207, 143
RGB Percent	82%, 81%, 56%
CMY	0.1765, 0.1882, 0.4392
CMYK	0.00, 0.01, 0.32, 0.18
HSL	57°, 43%, 69%
HSV	57°, 32%, 82%
XYZ	53.8491, 60.3105, 34.7895
YIQ	200.6010, 22.3320, -19.2680

Conversions

Conversions Part 2

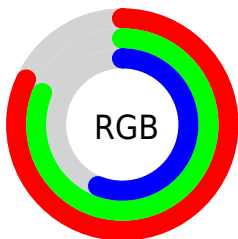
Format	Color
RYB	146, 210, 143
Decimal	13815695
CIELab	82.01, -8.71, 32.25
CIELCh	82, 33.405, 105.119
Yxy	60.3105, 0.3615, 0.4049
Android (android.graphics.Color)	4292005775 (0xFFD2CF8F)
YUV	200.6010, -28.3973, 8.2429
Hunter-Lab	77.6598, -12.1333, 27.8015

Details

The Android color `4292005775` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287599314`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967237`, and `4288387420` is the 20% darker color. If you saturate the color by 10%, you get `4292005498`, and if you desaturate by 10%, it is `4292006052`.

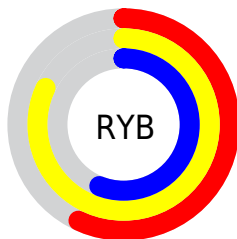
Distribution



Red (82%)

Green (81%)

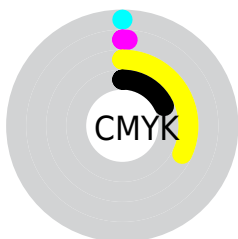
Blue (56%)



Red (57%)

Yellow (82%)

Blue (56%)

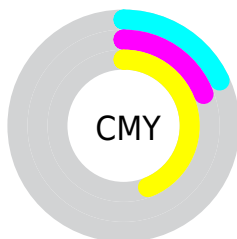


Cyan (0%)

Magenta (1%)

Yellow (32%)

Black (18%)



Cyan (18%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292005775 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 4292005775 by changing the saturation by 10% instead.



4292005775



4292005775

4294967295



4290163829



4294967237



4288387420



4294967265



4286611268

4294967294



4284900908



4283256341



4281677568



4280164864



4278193408



4278190080

 4292005775

 4292005775

 4292005498

 4292006052

 4292005221

 4292006329

 4292004944

 4292006606

 4292004667

 4292006883

 4292004390

 4292007160

 4292004113

 4292007423

 4292004096

 4292007679

 4292007935

Harmonies

Analogous

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



4293969296



4292005775



4289714079

Triad

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



4292005775



4285324023



4294948573

Complementary

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



4292005775



4287599314

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.



4293181176



4292005775



4287485183

Square

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



4292005775



4285455835



4290497023



4294948285

Rectangle

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



4292005775



4288076721



4290497023



4294555879

Sweetspot

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



4292005775



4294967014



4291989394



4286611312



4278190080



4286611584

Same Dimension

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



4292005775



4294966174



4290040463



4285098078



4289241344



4280887040

Inverse Universe

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



4287599314



4288586495



4289564626



4284374889



4278192296



4278190633

Previews

White Background



This preview shows how the Android color 4292005775 looks on a white background.

Color Contrast Check

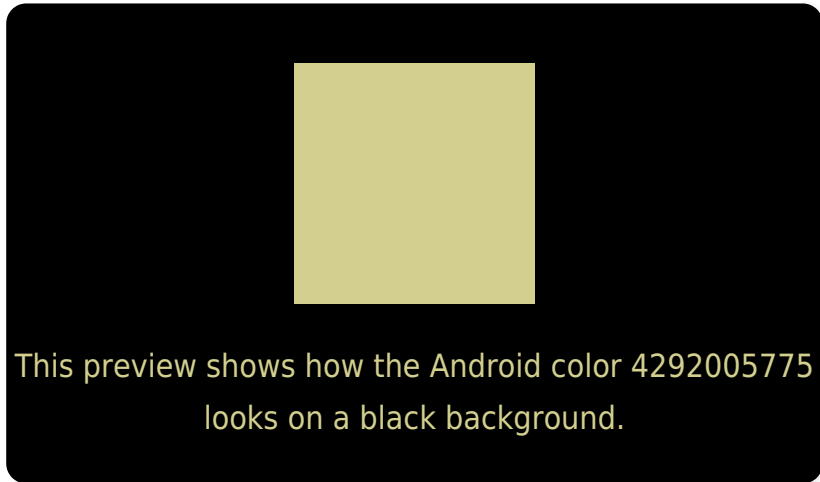
Large Text (above 18pt) WCAG AA × Fail

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

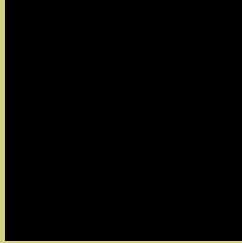
Any Text WCAG AA ✓ Pass

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 4292005775 Background



This preview shows how black text looks on a background with the Android color 4292005775.



This preview shows how white text looks on a background with the Android color 4292005775.

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
4292005775

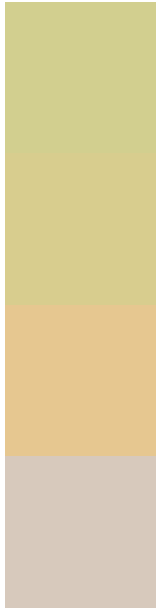
Protanopia
4292660366

Deuteranopia
4294099857



Tritanopia
4292527830

Trichromacy



Original Color
4292005775

Protanomaly
4292398478

Deuteranomaly
4293314448

Tritanomaly
4292331964

Monochromacy



Original Color
4292005775

Achromatopsia
4291414473

Achromatomaly
4291611572

CSS Examples

Text

The CSS property to change the color of the text to Android 4292005775 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(210, 207, 143)` looks like.

```
.text, #text, p{  
    color:rgb(210, 207, 143)  
}
```

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(210, 207, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 207, 143) }
```

Border

The CSS property to change the border of an element to Android 4292005775 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(210, 207, 143) }
```

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

```
.border{ border-color:rgb(210, 207, 143) }
```

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

Here you see how a box with a 4 pixel rgb(210, 207, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 207, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 207, 143);  
box-shadow:4px 4px 4px 4px rgb(210, 207,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4292005775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 207, 143) }
```

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

```
.background{ background-color: rgb(210,  
207, 143) }
```

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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