

Converting Colors

Android(4292269715)

Have a look what the booklet for
Android(4292269715) contains.

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Color

Android(4292269715)

Conversions

Conversions Part 1

Format	Color
Hex	D6D693
RGB	214, 214, 147
RGB Percent	84%, 84%, 58%
CMY	0.1608, 0.1608, 0.4235
CMYK	0.00, 0.00, 0.31, 0.16
HSL	60°, 45%, 71%
HSV	60°, 31%, 84%
XYZ	57.0446, 64.4959, 37.0461
YIQ	206.3620, 21.5070, -20.8370

Conversions

Conversions Part 2

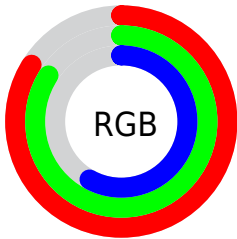
Format	Color
RYB	147, 214, 147
Decimal	14079635
CIELab	84.22, -10.24, 33.18
CIELCh	84, 34.720, 107.154
Yxy	64.4959, 0.3597, 0.4067
Android (android.graphics.Color)	4292269715 (0xFFD6D693)
YUV	206.3620, -29.2655, 6.6985
Hunter-Lab	80.3093, -13.7508, 28.8664

Details

The Android color `4292269715` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287861718`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967242`, and `4288585568` is the 20% darker color. If you saturate the color by 10%, you get `4292269694`, and if you desaturate by 10%, it is `4292269736`.

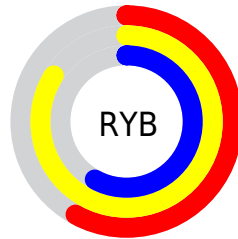
Distribution



Red (84%)

Green (84%)

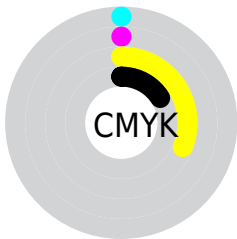
Blue (58%)



Red (58%)

Yellow (84%)

Blue (58%)

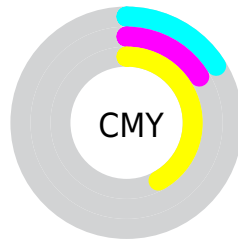


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292269715 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 4292269715 by changing the saturation by 10% instead.



4292269715



4292269715

4294967295



4290427513



4294967242



4288585568



4294967270



4286874951



4285164591



4283454488



4281875712



4280362752



4278195200



4278190080

 4292269715

 4292269715

 4292269694

 4292269736

 4292269672

 4292269758

 4292269651

 4292269779

 4292269629

 4292269801

 4292269608

 4292269822

 4292269587

 4292269823

 4292269568

Harmonies

Analogous

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



4294364051



4292269715



4289846949

Triad

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



4292269715



4285522431



4294949858

Complementary

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



4292269715



4287861718

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.



4293837823



4292269715



4287879679

Square

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



4292269715



4285457636



4291022847



4294949568

Rectangle

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



4292269715



4288144056



4291022847



4294950380

Sweetspot

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



4292269715



4294967272



4292252563



4286611569



4278190080



4286611584

Same Dimension

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



4292269715



4294967198



4290107027



4285229920



4289440512



4281019136

Inverse Universe

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



4287861718



4288585471



4290089942



4284506219



4278190251



4278190123

Previews

White Background



This preview shows how the Android color 4292269715 looks on a white background.

Color Contrast Check

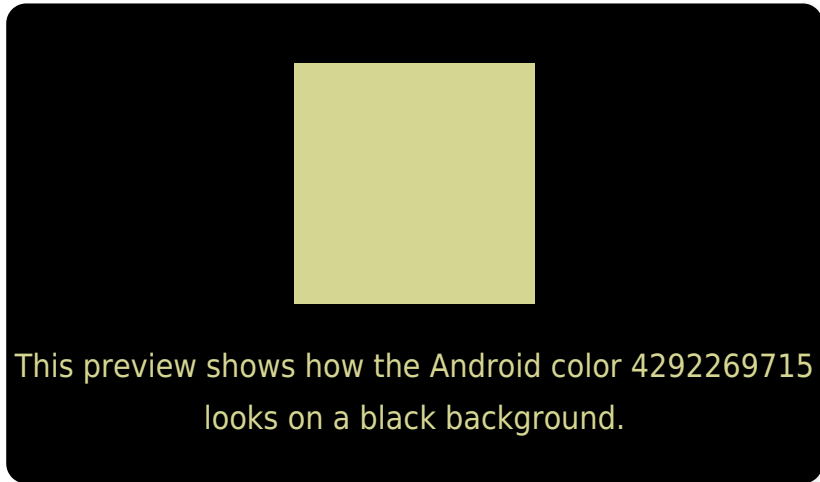
Large Text (above 18pt) WCAG AA × Fail

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 4292269715 Background



This preview shows how black text looks on a background with the Android color 4292269715.

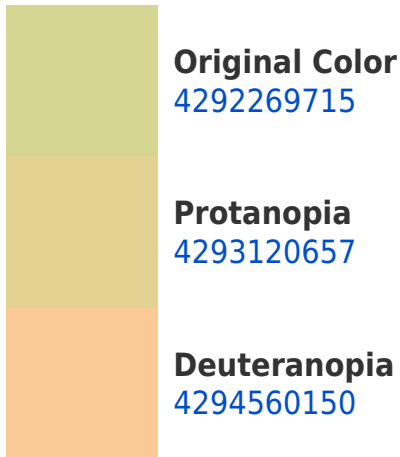


This preview shows how white text looks on a background with the Android color 4292269715.

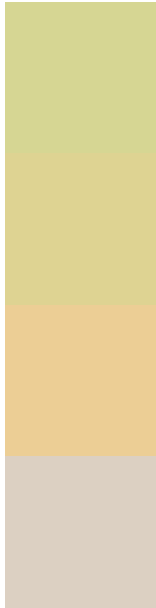
Color Blindness Simulation

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



Trichromacy



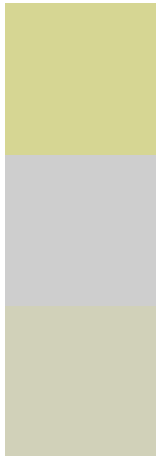
Original Color
4292269715

Protanomaly
4292793234

Deuteranomaly
4293709461

Tritanomaly
4292661442

Monochromacy



Original Color
4292269715

Achromatopsia
4291743438

Achromatomaly
4291940793

CSS Examples

Text

The CSS property to change the color of the text to Android 4292269715 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(214, 214, 147)` looks like.

```
.text, #text, p{  
    color:rgb(214, 214, 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(214, 214, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 214, 147) }
```

Border

The CSS property to change the border of an element to Android 4292269715 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(214, 214, 147) }
```

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

```
.border{ border-color:rgb(214, 214, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 214, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 214, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 214, 147);  
box-shadow:4px 4px 4px 4px rgb(214, 214,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4292269715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 214, 147) }
```

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

```
.background{ background-color: rgb(214,  
214, 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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