

Converting Colors

Android(4292271756)

Have a look what the booklet for
Android(4292271756) contains.

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Color

Android(4292271756)

Conversions

Conversions Part 1

Format	Color
Hex	D6DE8C
RGB	214, 222, 140
RGB Percent	84%, 87%, 55%
CMY	0.1608, 0.1294, 0.4510
CMYK	0.04, 0.00, 0.37, 0.13
HSL	66°, 55%, 71%
HSV	66°, 37%, 87%
XYZ	58.5865, 68.4321, 34.9318
YIQ	210.2600, 21.5540, -27.1980

Conversions

Conversions Part 2

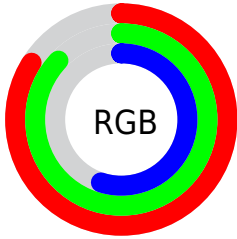
Format	Color
RYB	140, 222, 148
Decimal	14081676
CIELab	86.22, -15.09, 39.33
CIElCh	86, 42.125, 110.990
Yxy	68.4321, 0.3618, 0.4225
Android (android.graphics.Color)	4292271756 (0xFFD6DE8C)
YUV	210.2600, -34.6382, 3.2800
Hunter-Lab	82.7237, -18.3495, 32.8702

Details

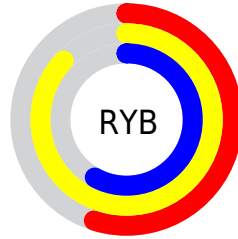
The Android color `4292271756` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287925470`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967234`, and `4288587608` is the 20% darker color. If you saturate the color by 10%, you get `4292140662`, and if you desaturate by 10%, it is `4292402850`.

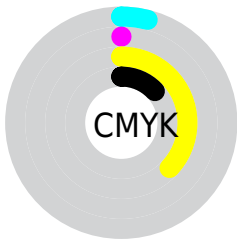
Distribution



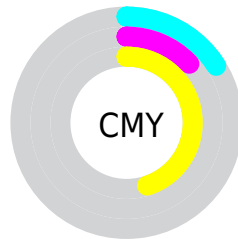
- Red (84%)
- Green (87%)
- Blue (55%)



- Red (55%)
- Yellow (87%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (37%)
- Black (13%)


















- Cyan (16%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292271756 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 4292271756 by changing the saturation by 10% instead.

 4292271756	 4292271756
 4294967295	 4290429554
 4294967234	 4288587608
 4294967263	 4286811456
 4294967292	 4285100839
	 4283390733
	 4281811712
	 4280233216
	 4278196736
	 4278190080

 4292271756

 4292271756

 4292140662

 4292402850

 4292009568

 4292533944

 4291878473

 4292665039

 4291681843

 4292861669

 4291550749

 4292992763

 4291419655

 4293123839

 4291354112

 4293254911

 4293385983

 4293517055

Harmonies

Analogous

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



4294824329



4292271756



4289259428

Triad

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



4292271756



4283427327



4294949605

Complementary

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



4292271756



4287925470

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.



4294952191



4292271756



4287422463

Square

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



4292271756



4282969587



4291547903



4294949565

Rectangle

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



4292271756



4287097788



4291547903



4294950131

Sweetspot

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



4292271756



4294770659



4292776844



4286480495



4278190080



4286611584

Same Dimension

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



4292271756



4294246287



4289650316



4285493349



4288655360



4281085952

Inverse Universe

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



4287925470



4288319487



4290546910



4284900720



4279304368



4278517808

Previews

White Background



This preview shows how the Android color 4292271756 looks on a white background.

Color Contrast Check

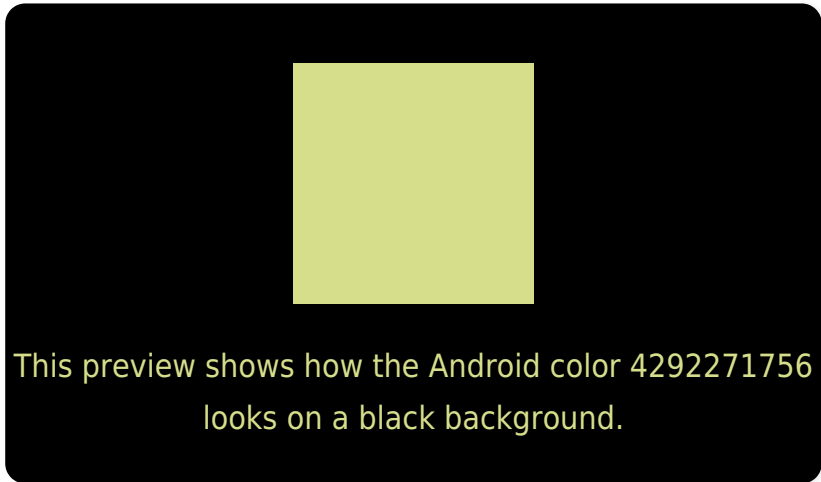
Large Text (above 18pt) WCAG AA × Fail

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 4292271756 Background



This preview shows how black text looks on a background with the Android color 4292271756.



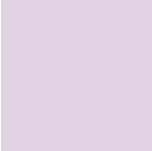
This preview shows how white text looks on a background with the Android color 4292271756.

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
4292989924

Trichromacy



Original Color
4292271756

Protanomaly
4293122698

Deuteranomaly
4293973140

Tritanomaly
4292728772

Monochromacy



Original Color
4292271756

Achromatopsia
4292006610

Achromatomaly
4292073145

CSS Examples

Text

The CSS property to change the color of the text to Android 4292271756 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, 222, 140)` looks like.

```
.text, #text, p{  
    color:rgb(214, 222, 140)  
}
```

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, 222, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 222, 140) }
```

Border

The CSS property to change the border of an element to Android 4292271756 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, 222, 140) }
```

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

```
.border{ border-color:rgb(214, 222, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 222, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 222, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 222, 140); box-shadow:4px 4px 4px 4px rgb(214, 222, 140) }
```

Background

The CSS property to change the background color of an element to Android 4292271756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 222, 140) }
```

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

```
.background{ background-color: rgb(214,  
222, 140) }
```

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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