

Converting Colors

Android(4292535946)

Have a look what the booklet for
Android(4292535946) contains.

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Color

Android(4292535946)

Conversions

Conversions Part 1

Format	Color
Hex	DAE68A
RGB	218, 230, 138
RGB Percent	85%, 90%, 54%
CMY	0.1451, 0.0980, 0.4588
CMYK	0.05, 0.00, 0.40, 0.10
HSL	68°, 65%, 72%
HSV	68°, 40%, 90%
XYZ	61.7977, 73.3340, 34.9426
YIQ	215.9240, 22.3800, -31.1560

Conversions

Conversions Part 2

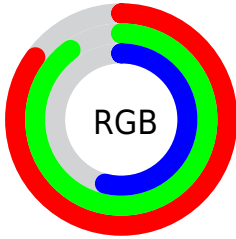
Format	Color
RYB	138, 230, 150
Decimal	14345866
CIELab	88.61, -17.73, 43.43
CIELCh	89, 46.908, 112.210
Yxy	73.3340, 0.3634, 0.4312
Android (android.graphics.Color)	4292535946 (0xFFDAE68A)
YUV	215.9240, -38.4165, 1.8207
Hunter-Lab	85.6353, -21.0493, 35.7521

Details

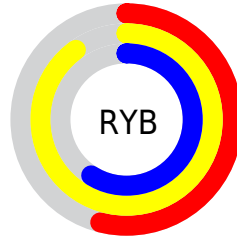
The Android color `4292535946` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288056038`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967233`, and `4288851798` is the 20% darker color. If you saturate the color by 10%, you get `4292339315`, and if you desaturate by 10%, it is `4292732577`.

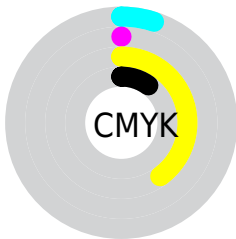
Distribution



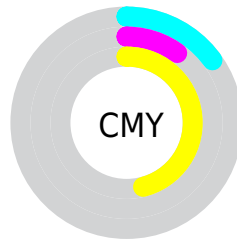
- Red (85%)
- Green (90%)
- Blue (54%)



- Red (54%)
- Yellow (90%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (40%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292535946 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 4292535946 by changing the saturation by 10% instead.



4292535946



4292535946

4294967295



4290693744



4294967233



4288851798



4294967261



4287009853



4294967290



4285299236



4283588870



4281944576



4280365824



4278328832



4278190080

 4292535946

 4292535946

 4292339315

 4292732577

 4292142684


 4292929208

 4291946053

 4293125839

 4291749422

 4293322470

 4291552791

 4293519101

 4291356160

 4293715711

 4293912319

 4294108927

 4294305535

Harmonies

Analogous

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



4294957189



4292535946



4289130662

Triad

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



4292535946



4281332223



4294950380

Complementary

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



4292535946



4288056038

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.



4294952959



4292535946



4287162111

Square

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



4292535946



4280153855



4292073471



4294950335

Rectangle

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



4292535946



4286575810



4292073471



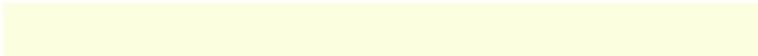
4294950907

Sweetspot

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



4292535946



4294705120



4293301642



4286414958



4278190080



4286611584

Same Dimension

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



4292535946



4293918597



4289586826



4285625191



4288393984



4281086720

Inverse Universe

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



4288056038



4287989247



4291005158



4285097843



4279697587



4278648883

Previews

White Background



This preview shows how the Android color 4292535946 looks on a white background.

Color Contrast Check

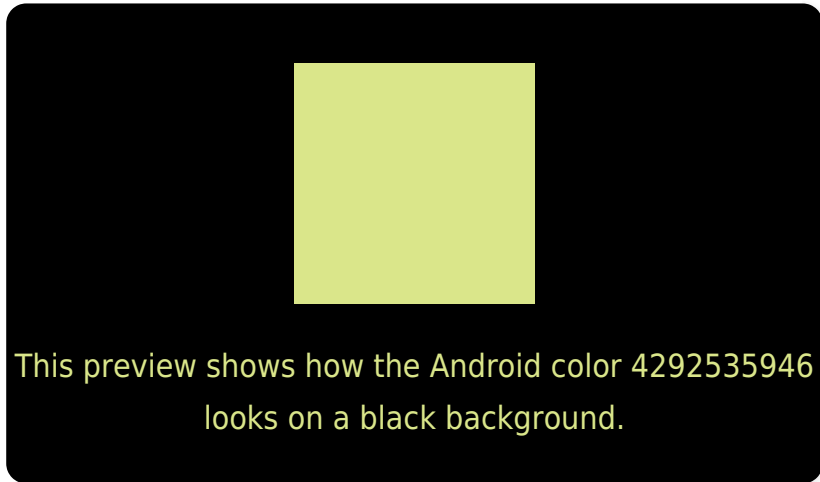
Large Text (above 18pt) WCAG AA × Fail

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

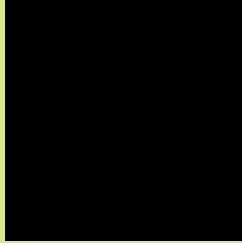
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

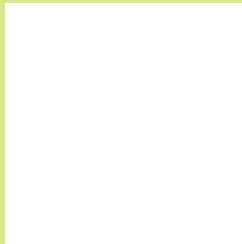
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292535946 Background



This preview shows how black text looks on a background with the Android color 4292535946.



This preview shows how white text looks on a background with the Android color 4292535946.

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](#).

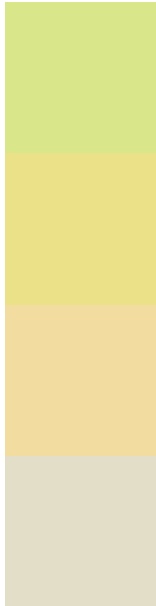
Dichromacy





Tritanopia
4293319404

Trichromacy



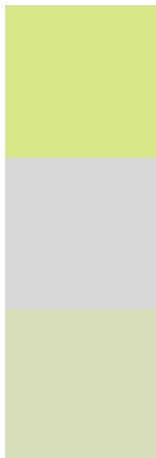
Original Color
4292535946

Protanomaly
4293583240

Deuteranomaly
4294106271

Tritanomaly
4293058248

Monochromacy



Original Color
4292535946

Achromatopsia
4292401368

Achromatomaly
4292468156

CSS Examples

Text

The CSS property to change the color of the text to Android 4292535946 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(218, 230, 138)` looks like.

```
.text, #text, p{  
    color:rgb(218, 230, 138)  
}
```

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(218, 230, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 230, 138) }
```

Border

The CSS property to change the border of an element to Android 4292535946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

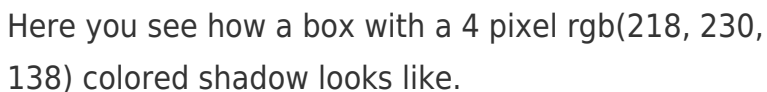
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 230, 138) }
```

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

```
.border{ border-color:rgb(218, 230, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 230, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 230, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 230, 138); box-shadow:4px 4px 4px 4px rgb(218, 230, 138) }
```

Background

The CSS property to change the background color of an element to Android 4292535946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 230, 138) }
```

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

```
.background{ background-color: rgb(218,  
230, 138) }
```

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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