

Converting Colors

Android(4292273053)

Have a look what the booklet for
Android(4292273053) contains.

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Color

Android(4292273053)

Conversions

Conversions Part 1

Format	Color
Hex	D6E39D
RGB	214, 227, 157
RGB Percent	84%, 89%, 62%
CMY	0.1608, 0.1098, 0.3843
CMYK	0.06, 0.00, 0.31, 0.11
HSL	71°, 56%, 75%
HSV	71°, 31%, 89%
XYZ	61.2864, 71.6686, 42.5016
YIQ	215.1330, 14.7220, -24.5260

Conversions

Conversions Part 2

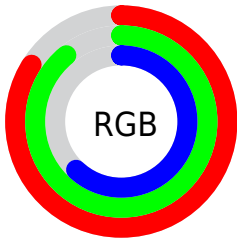
Format	Color
RYB	157, 227, 170
Decimal	14082973
CIELab	87.81, -15.49, 32.82
CIELCh	88, 36.288, 115.269
Yxy	71.6686, 0.3493, 0.4085
Android (android.graphics.Color)	4292273053 (0xFFD6E39D)
YUV	215.1330, -28.6596, -0.9936
Hunter-Lab	84.6573, -18.9278, 29.4940

Details

The Android color `4292273053` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289371619`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967252`, and `4288588905` is the 20% darker color. If you saturate the color by 10%, you get `4292010886`, and if you desaturate by 10%, it is `4292535220`.

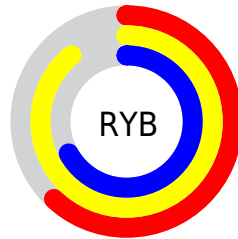
Distribution



Red (84%)

Green (89%)

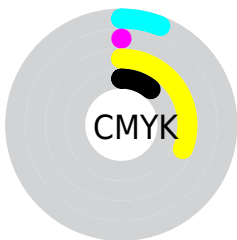
Blue (62%)



Red (62%)

Yellow (89%)

Blue (67%)

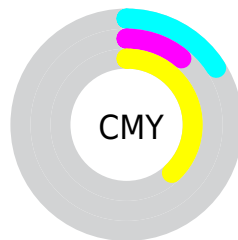


Cyan (6%)

Magenta (0%)

Yellow (31%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292273053 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 4292273053 by changing the saturation by 10% instead.

 4292273053

 4292273053

4294967295

 4290430851

 4294967252

 4288588905

 4294967281

 4286878032

 4285167416

 4283522849

 4281943816

 4280430848

 4278459392


 4278190080

 4292273053

 4292273053

 4292010886


 4292535220

 4291748720

 4292797386

 4291421017

 4293125089

 4291158850

 4293387256

 4290896684

 4293649407

 4290634517

 4293911551

 4290372352

 4294239231

 4294501375

 4294763519

Harmonies

Analogous

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



4294629527



4292273053



4289653684

Triad

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



4292273053



4286245631



4294951907

Complementary

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



4292273053



4289371619

Split Complementary

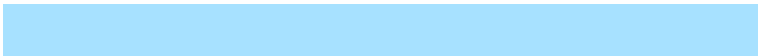
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953727



4292273053



4289192447

Square

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



4292273053



4285460472



4292531711



4294952128

Rectangle

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



4292273053



4287950537



4292531711



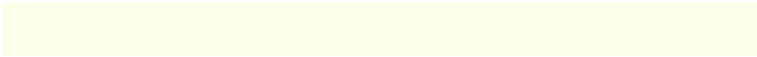
4294952175

Sweetspot

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



4292273053



4294705128



4293110429



4286414961



4278190080



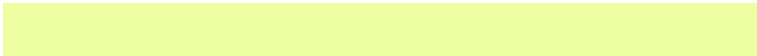
4286611584

Same Dimension

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



4292273053



4293787553



4289979293



4285625191



4287738624



4280955648

Inverse Universe

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



4289371619



4289896959



4291665379



4285097843



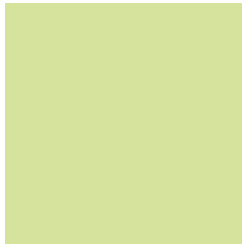
4280352947



4278779955

Previews

White Background



This preview shows how the Android color 4292273053 looks on a white background.

Color Contrast Check

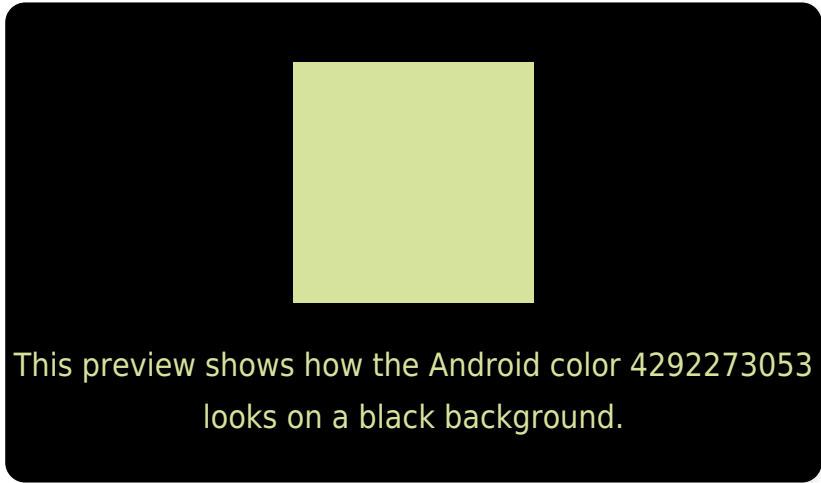
Large Text (above 18pt) WCAG AA × Fail

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

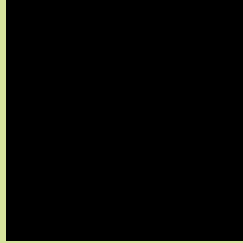
Any Text WCAG AA ✓ Pass

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 4292273053 Background



This preview shows how black text looks on a background with the Android color 4292273053.



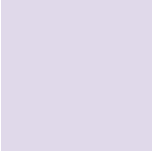
This preview shows how white text looks on a background with the Android color 4292273053.

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
4292925930

Trichromacy



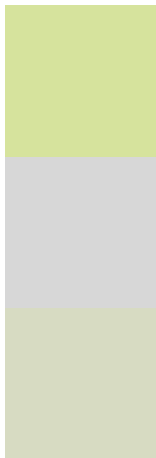
Original Color
4292273053

Protanomaly
4293255067

Deuteranomaly
4293974438

Tritanomaly
4292664782

Monochromacy



Original Color
4292273053

Achromatopsia
4292335575

Achromatomaly
4292336578

CSS Examples

Text

The CSS property to change the color of the text to Android 4292273053 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, 227, 157)` looks like.

```
.text, #text, p{  
    color:rgb(214, 227, 157)  
}
```

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, 227, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 227, 157) }
```

Border

The CSS property to change the border of an element to Android 4292273053 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, 227, 157) }
```

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

```
.border{ border-color:rgb(214, 227, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 227, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 227, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 227, 157);  
box-shadow:4px 4px 4px 4px rgb(214, 227,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292273053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 227, 157) }
```

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

```
.background{ background-color: rgb(214,  
227, 157) }
```

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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