

Converting Colors

Android(4292404359)

Have a look what the booklet for
Android(4292404359) contains.

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Color

Android(4292404359)

Conversions

Conversions Part 1

Format	Color
Hex	D8E487
RGB	216, 228, 135
RGB Percent	85%, 89%, 53%
CMY	0.1529, 0.1059, 0.4706
CMYK	0.05, 0.00, 0.41, 0.11
HSL	68°, 63%, 71%
HSV	68°, 41%, 89%
XYZ	60.4355, 71.8350, 33.6019
YIQ	213.8100, 22.7010, -31.4670

Conversions

Conversions Part 2

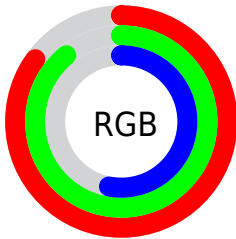
Format	Color
RYB	135, 228, 147
Decimal	14214279
CIELab	87.89, -17.84, 43.96
CIELCh	88, 47.448, 112.092
Yxy	71.8350, 0.3643, 0.4331
Android (android.graphics.Color)	4292404359 (0xFFD8E487)
YUV	213.8100, -38.8533, 1.9206
Hunter-Lab	84.7555, -21.0416, 35.8229

Details

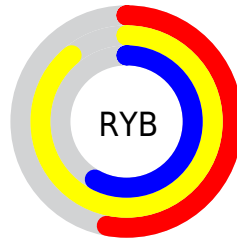
The Android color `4292404359` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287858660`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967230`, and `4288720211` is the 20% darker color. If you saturate the color by 10%, you get `4292207728`, and if you desaturate by 10%, it is `4292600990`.

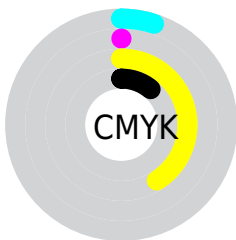
Distribution



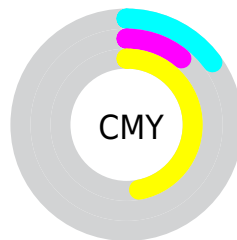
- Red (85%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (41%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292404359 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 4292404359 by changing the saturation by 10% instead.



4292404359



4292404359

4294967295



4290562157



4294967230



4288720211



4294967258



4286943802



4294967287



4285167649



4283457538



4281878528



4280234240



4278197504



4278190080

4292404359

4292404359

4292207728

4292600990

4292011097

4292797621

4291814467

4292994251

4291617836

4293190882

4291421205

4293387513

4291290112

4293584127

4293780735

4293977343

4294108415

Harmonies

Analogous

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



4294956674



4292404359



4288999075

Triad

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



4292404359



4280348671



4294949610

Complementary

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



4292404359



4287858660

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.



4294952447



4292404359



4286834175

Square

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



4292404359



4278252797



4291876351



4294949821

Rectangle

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



4292404359



4286378687



4291876351



4294950393

Sweetspot

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



4292404359



4294705120



4293169799



4286414958



4278190080



4286611584

Same Dimension

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



4292404359



4293918594



4289455239



4285625191



4288393984



4281086720

Inverse Universe

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



4287858660



4287791871



4290807780



4285097843



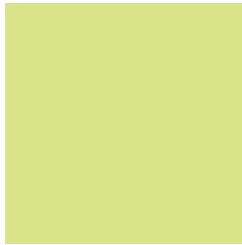
4279697587



4278648883

Previews

White Background



This preview shows how the Android color 4292404359 looks on a white background.

Color Contrast Check

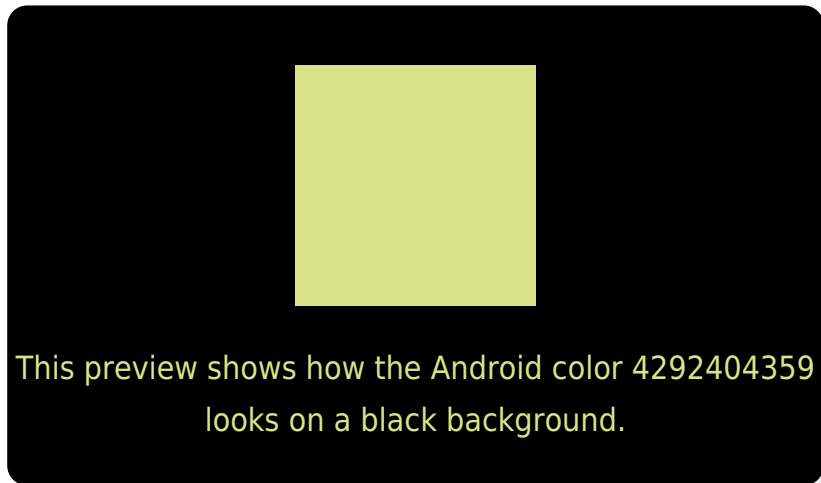
Large Text (above 18pt) WCAG AA × Fail

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

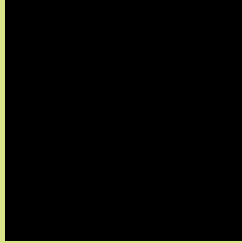
Any Text WCAG AA ✓ Pass

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 4292404359 Background



This preview shows how black text looks on a background with the Android color 4292404359.



This preview shows how white text looks on a background with the Android color 4292404359.

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](#).

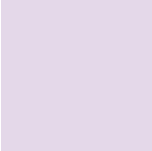
Dichromacy



Original Color
4292404359

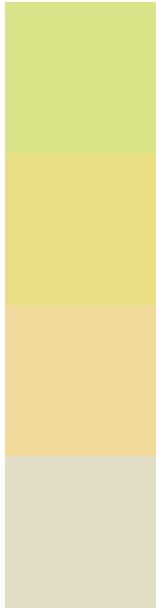
Protanopia
4294040708

Deuteranopia
4294956452



Tritanopia
4293187817

Trichromacy



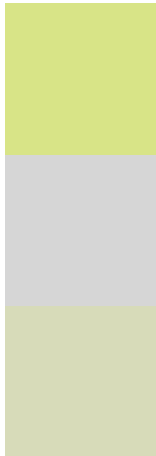
Original Color
4292404359

Protanomaly
4293451653

Deuteranomaly
4294040217

Tritanomaly
4292926661

Monochromacy



Original Color
4292404359

Achromatopsia
4292269782

Achromatomaly
4292336569

CSS Examples

Text

The CSS property to change the color of the text to Android 4292404359 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(216, 228, 135)` looks like.

```
.text, #text, p{  
    color:rgb(216, 228, 135)  
}
```

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(216, 228, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 228, 135) }
```

Border

The CSS property to change the border of an element to Android 4292404359 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(216, 228, 135) }
```

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

```
.border{ border-color:rgb(216, 228, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 228, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 228, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 228, 135);  
box-shadow:4px 4px 4px 4px rgb(216, 228,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4292404359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 228, 135) }
```

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

```
.background{ background-color: rgb(216,  
228, 135) }
```

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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