

Converting Colors

Android(4293059428)

Have a look what the booklet for
Android(4293059428) contains.

Android(4293059428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293059428)

Conversions

Conversions Part 1

Format	Color
Hex	E2E364
RGB	226, 227, 100
RGB Percent	89%, 89%, 39%
CMY	0.1137, 0.1098, 0.6078
CMYK	0.00, 0.00, 0.56, 0.11
HSL	60°, 69%, 64%
HSV	60°, 56%, 89%
XYZ	61.1334, 72.0270, 22.7371
YIQ	212.2230, 40.1710, -39.7090

Conversions

Conversions Part 2

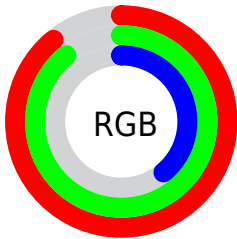
Format	Color
RYB	100, 227, 101
Decimal	14869348
CIELab	87.98, -16.59, 60.62
CIELCh	88, 62.853, 105.309
Yxy	72.0270, 0.3921, 0.4620
Android (android.graphics.Color)	4293059428 (0xFFE2E364)
YUV	212.2230, -55.3259, 12.0824
Hunter-Lab	84.8687, -19.9417, 43.5238

Details

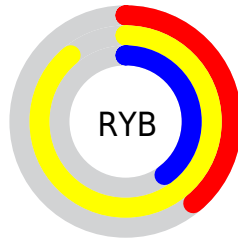
The Android color `4293059428` is a light color, and the websafe version is hex `CCCC33`. A complement of this color would be `4284835043`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967195`, and `4289244205` is the 20% darker color. If you saturate the color by 10%, you get `4293059405`, and if you desaturate by 10%, it is `4293059451`.

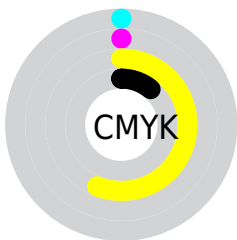
Distribution



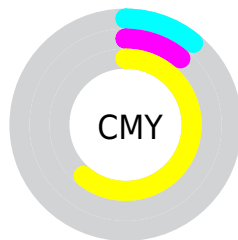
- Red (89%)
- Green (89%)
- Blue (39%)



- Red (39%)
- Yellow (89%)
- Blue (40%)



- Cyan (0%)
- Magenta (0%)
- Yellow (56%)
- Black (11%)


















- Cyan (11%)
- Magenta (11%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293059428 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 4293059428 by changing the saturation by 10% instead.

 4293059428	 4293059428
4294967295	 4291151689
 4294967195	 4289244205
 4294967223	 4287402246
 4294967251	 4285560832
 4294967280	 4283850496
	 4282075136
	 4280365312
	 4278328576
	 4278190080

■ 4293059428

■ 4293059428

■ 4293059405

■ 4293059451

■ 4293059383

■ 4293059473

■ 4292993824

■ 4293125032

■ 4292993801

■ 4293125055

■ 4292993792

■ 4293125077

■ 4293125100

■ 4293125119

■ 4293190655

Harmonies

Analogous

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



4294954855



4293059428



4288672133

Triad

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



4293059428



4278253567



4294946557

Complementary

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



4293059428



4284835043

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.



4294951423



4293059428



4278250495

Square

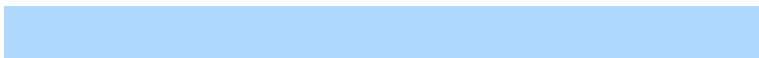
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293059428



4278254586



4289714431



4294945728

Rectangle

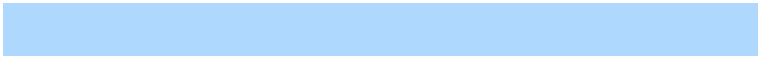
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293059428



4284741544



4289714431



4294947839

Sweetspot

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



4293059428



4294967252



4293092452



4286546022



4278190080



4286611584

Same Dimension

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



4293059428



4294901588



4288930660



4285756263



4289835776



4281545472

Inverse Universe

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



4284835043



4283782399



4288898275



4284966771



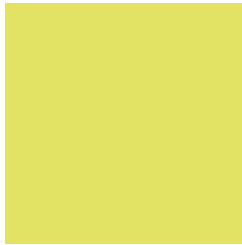
4278255795



4278190131

Previews

White Background



This preview shows how the Android color 4293059428 looks on a white background.

Color Contrast Check

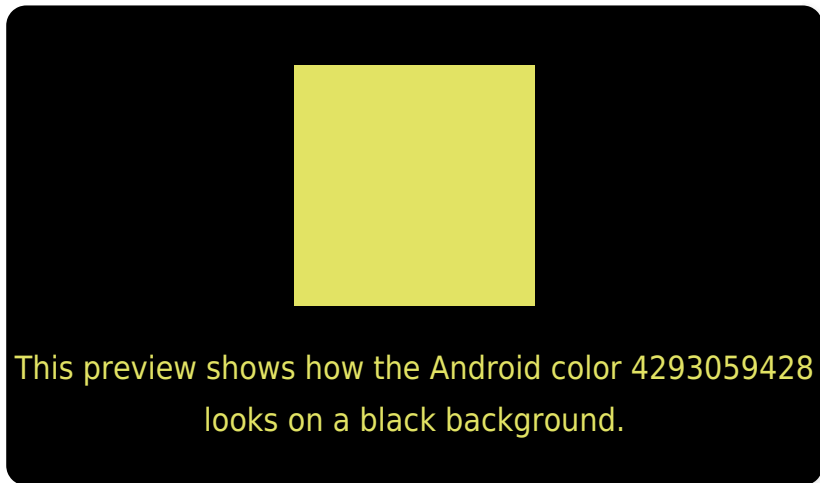
Large Text (above 18pt) WCAG AA × Fail

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

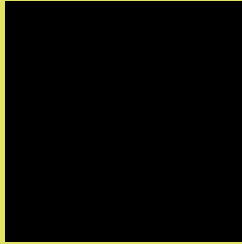
Any Text WCAG AA ✓ Pass

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 4293059428 Background



This preview shows how black text looks on a background with the Android color 4293059428.



This preview shows how white text looks on a background with the Android color 4293059428.

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
[4293059428](#)

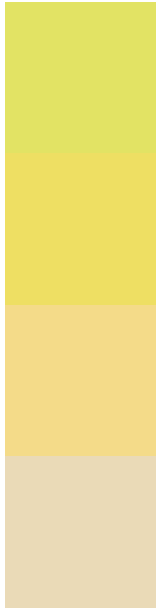
Protanopia
[4294303074](#)

Deuteranopia
[4294956702](#)



Tritanopia
4293907942

Trichromacy



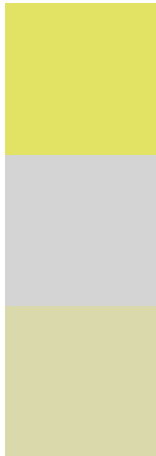
Original Color
4293059428

Protanomaly
4293844835

Deuteranomaly
4294237065

Tritanomaly
4293581495

Monochromacy



Original Color
4293059428

Achromatopsia
4292138196

Achromatomaly
4292467115

CSS Examples

Text

The CSS property to change the color of the text to Android 4293059428 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(226, 227, 100)` looks like.

```
.text, #text, p{  
    color:rgb(226, 227, 100)  
}
```

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(226, 227, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 227, 100) }
```

Border

The CSS property to change the border of an element to Android 4293059428 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(226, 227, 100) }
```

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

```
.border{ border-color:rgb(226, 227, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 227, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 227, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 227, 100);  
box-shadow:4px 4px 4px 4px rgb(226, 227,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4293059428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 227, 100) }
```

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

```
.background{ background-color: rgb(226,  
227, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor