

Converting Colors

Android(4293059173)

Have a look what the booklet for
Android(4293059173) contains.

Android(4293059173)	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(4293059173)

Conversions

Conversions Part 1

Format	Color
Hex	E2E265
RGB	226, 226, 101
RGB Percent	89%, 89%, 40%
CMY	0.1137, 0.1137, 0.6039
CMYK	0.00, 0.00, 0.55, 0.11
HSL	60°, 68%, 64%
HSV	60°, 55%, 89%
XYZ	60.9094, 71.5010, 22.9027
YIQ	211.7500, 40.1250, -38.8750

Conversions

Conversions Part 2

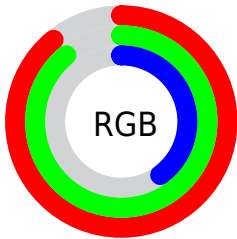
Format	Color
RYB	101, 226, 101
Decimal	14869093
CIELab	87.73, -16.03, 59.90
CIElCh	88, 62.006, 104.981
Yxy	71.5010, 0.3922, 0.4604
Android (android.graphics.Color)	4293059173 (0xFFE2E265)
YUV	211.7500, -54.5998, 12.4972
Hunter-Lab	84.5583, -19.3992, 43.1320

Details

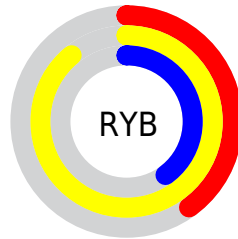
The Android color `4293059173` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284835298`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967196`, and `4289243950` is the 20% darker color. If you saturate the color by 10%, you get `4293059150`, and if you desaturate by 10%, it is `4293059196`.

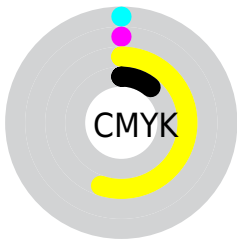
Distribution



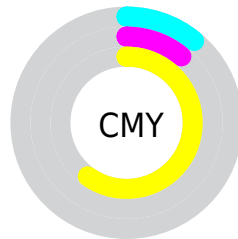
- Red (89%)
- Green (89%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293059173 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 4293059173 by changing the saturation by 10% instead.



4293059173



4293059173

4294967295



4291151434



4294967196



4289243950



4294967224



4287401994



4294967252



4285560576



4294967281



4283850240



4282074880



4280365312



4278328576



4278190080

 4293059173

 4293059173

 4293059150

 4293059196

 4293059128

 4293059218

 4293059105

 4293059241

 4293059083

 4293059263

 4293059072

 4293059286

 4293059309

 4293059327

Harmonies

Analogous

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



4294954600



4293059173



4288737413

Triad

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



4293059173



4278253311



4294946556

Complementary

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



4293059173



4284835298

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



4293059173



4278250495

Square

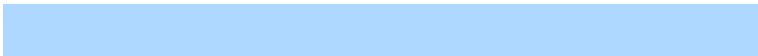
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293059173



4278254329



4289648895



4294945729

Rectangle

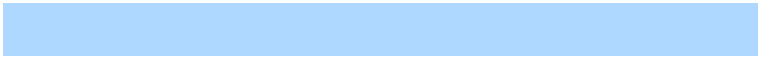
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293059173



4284937896



4289648895



4294947839

Sweetspot

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



4293059173



4294967252



4293027173



4286611558



4278190080



4286611584

Same Dimension

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



4293059173



4294967127



4288930405



4285558885



4289769472



4281348096

Inverse Universe

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



4284835298



4283914239



4288898530



4284835184



4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4293059173 looks on a white background.

Color Contrast Check

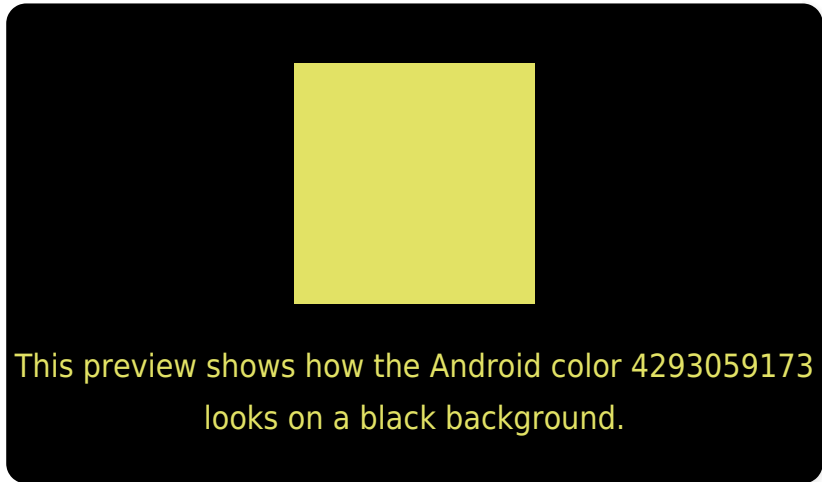
Large Text (above 18pt) WCAG AA × Fail

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 4293059173 Background



This preview shows how black text looks on a background with the Android color 4293059173.



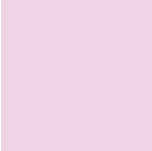
This preview shows how white text looks on a background with the Android color 4293059173.

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](#).

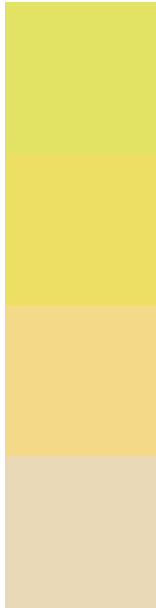
Dichromacy





Tritanopia
4293907685

Trichromacy



Original Color
4293059173

Protanomaly
4293779044

Deuteranomaly
4294236808

Tritanomaly
4293581238

Monochromacy



Original Color
4293059173

Achromatopsia
4292138196

Achromatomaly
4292467116

CSS Examples

Text

The CSS property to change the color of the text to Android 4293059173 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, 226, 101)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 101)  
}
```

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, 226, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 101) }
```

Border

The CSS property to change the border of an element to Android 4293059173 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, 226, 101) }
```

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

```
.border{ border-color:rgb(226, 226, 101) }
```

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

Here you see how a box with a 4 pixel rgb(226, 226, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 101);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4293059173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 101) }
```

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

```
.background{ background-color: rgb(226,  
226, 101) }
```

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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