

Converting Colors

Android(4293257070)

Have a look what the booklet for
Android(4293257070) contains.

Android(4293257070)	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(4293257070)

Conversions

Conversions Part 1

Format	Color
Hex	E5E76E
RGB	229, 231, 110
RGB Percent	90%, 91%, 43%
CMY	0.1020, 0.0941, 0.5686
CMYK	0.01, 0.00, 0.52, 0.09
HSL	61°, 72%, 67%
HSV	61°, 52%, 91%
XYZ	63.7035, 74.9356, 25.8583
YIQ	216.6080, 37.6490, -38.0550

Conversions

Conversions Part 2

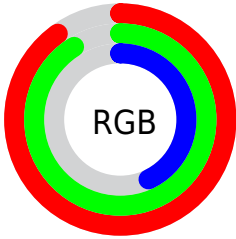
Format	Color
RYB	110, 231, 112
Decimal	15066990
CIELab	89.36, -16.58, 57.81
CIELCh	89, 60.138, 106.007
Yxy	74.9356, 0.3873, 0.4555
Android (android.graphics.Color)	4293257070 (0xFFE5E76E)
YUV	216.6080, -52.5577, 10.8678
Hunter-Lab	86.5654, -20.1312, 42.8850

Details

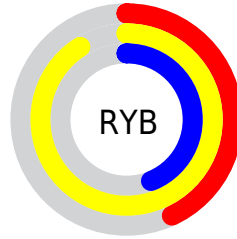
The Android color `4293257070` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285558503`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967205`, and `4289441848` is the 20% darker color. If you saturate the color by 10%, you get `4293257047`, and if you desaturate by 10%, it is `4293257093`.

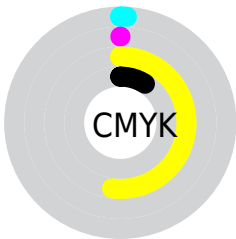
Distribution



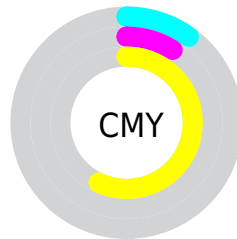
- Red (90%)
- Green (91%)
- Blue (43%)



- Red (43%)
- Yellow (91%)
- Blue (44%)



- Cyan (1%)
- Magenta (0%)
- Yellow (52%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293257070 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 4293257070 by changing the saturation by 10% instead.

 4293257070

 4293257070

4294967295

 4291349331

 4294967205

 4289441848

 4294967233

 4287599898

 4294967261

 4285823744

 4294967291

 4284048128

 4282338048

 4280628224

 4278787840

 4278190080

 4293257070

 4293257070

 4293257047

 4293257093

 4293191488

 4293322652

 4293191465

 4293322675

 4293125906

 4293388234

 4293125888

 4293388258

 4293388281

 4293453823

Harmonies

Analogous

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



4294956143



4293257070



4289000846

Triad

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



4293257070



4278254335



4294948094

Complementary

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



4293257070



4285558503

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.



4294952703



4293257070



4278972159

Square

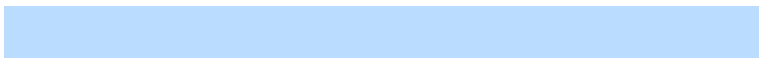
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293257070



4278255358



4290370815



4294947524

Rectangle

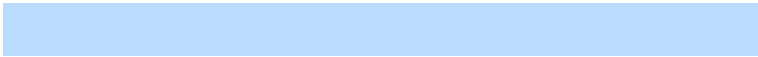
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293257070



4285397680



4290370815



4294949375

Sweetspot

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



4293257070



4294901718



4293357166



4286546023



4278190080



4286611584

Same Dimension

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



4293257070



4294770526



4289455982



4285756263



4289770240



4281479936

Inverse Universe

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



4285558503



4284571391



4289425127



4284966771



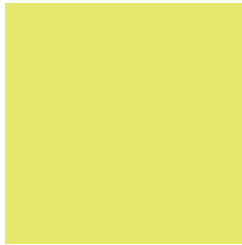
4278386867



4278255667

Previews

White Background



This preview shows how the Android color 4293257070 looks on a white background.

Color Contrast Check

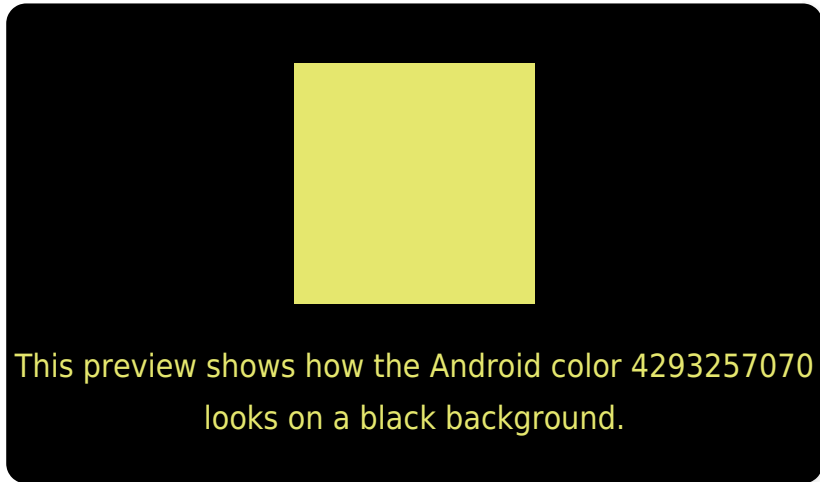
Large Text (above 18pt) WCAG AA × Fail

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 4293257070 Background



This preview shows how black text looks on a background with the Android color 4293257070.




This preview shows how white text looks on a background with the Android color 4293257070.

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](#).

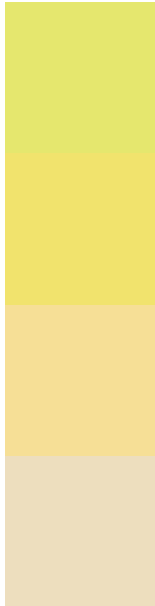
Dichromacy





Tritanopia
4294105579

Trichromacy



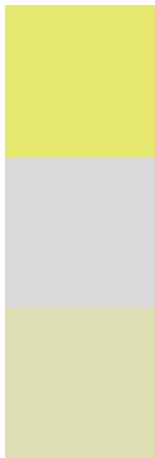
Original Color
4293257070

Protanomaly
4294042477

Deuteranomaly
4294369174

Tritanomaly
4293779134

Monochromacy



Original Color
4293257070

Achromatopsia
4292467161

Achromatomaly
4292730546

CSS Examples

Text

The CSS property to change the color of the text to Android 4293257070 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(229, 231, 110)` looks like.

```
.text, #text, p{  
    color:rgb(229, 231, 110)  
}
```

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(229, 231, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 231, 110) }
```

Border

The CSS property to change the border of an element to Android 4293257070 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(229, 231, 110) }
```

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

```
.border{ border-color:rgb(229, 231, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 231, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 231, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 231, 110);  
box-shadow:4px 4px 4px 4px rgb(229, 231,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293257070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 231, 110) }
```

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

```
.background{ background-color: rgb(229,  
231, 110) }
```

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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