

Converting Colors

Android(4293453678)

Have a look what the booklet for
Android(4293453678) contains.

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Color

Android(4293453678)

Conversions

Conversions Part 1

Format	Color
Hex	E8E76E
RGB	232, 231, 110
RGB Percent	91%, 91%, 43%
CMY	0.0902, 0.0941, 0.5686
CMYK	0.00, 0.00, 0.53, 0.09
HSL	60°, 73%, 67%
HSV	60°, 53%, 91%
XYZ	64.6691, 75.4334, 25.9035
YIQ	217.5050, 39.4370, -37.4190

Conversions

Conversions Part 2

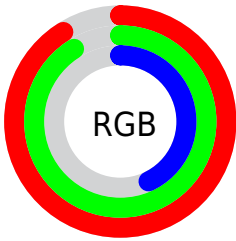
Format	Color
RYB	111, 232, 110
Decimal	15263598
CIELab	89.60, -15.39, 58.14
CIELCh	90, 60.137, 104.824
Yxy	75.4334, 0.3896, 0.4544
Android (android.graphics.Color)	4293453678 (0xFFE8E76E)
YUV	217.5050, -53.0000, 12.7121
Hunter-Lab	86.8524, -19.0831, 43.1136

Details

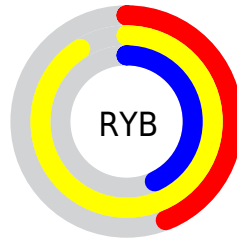
The Android color `4293453678` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285427688`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967205`, and `4289638456` is the 20% darker color. If you saturate the color by 10%, you get `4293453655`, and if you desaturate by 10%, it is `4293453701`.

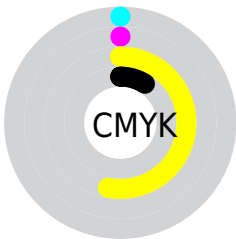
Distribution



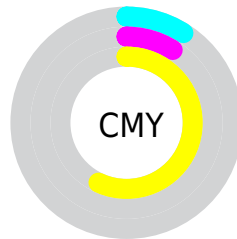
- Red (91%)
- Green (91%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (53%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4293453678 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 4293453678 by changing the saturation by 10% instead.

 4293453678

 4293453678

4294967295

 4291545939

 4294967205

 4289638456

 4294967233

 4287796506

 4294967261

 4285954816

 4294967291

 4284179200

 4282469120

 4280759296

 4279049984

 4278190080

 4293453678

 4293453678

 4293453655

 4293453701

 4293453632

 4293453724

 4293453352

 4293454004

 4293453329

 4293454027

 4293453312

 4293454050

 4293454073

 4293454079

 4293454335

Harmonies

Analogous

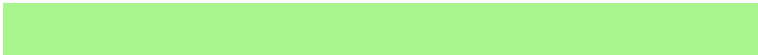
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956145



4293453678



4289262989

Triad

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



4293453678



4278254591



4294948351

Complementary

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



4293453678



4285427688

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.



4294952959



4293453678



4278251775

Square

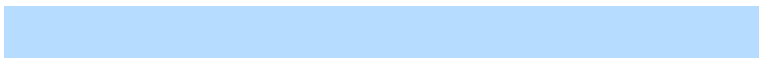
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293453678



4278255613



4290174463



4294947527

Rectangle

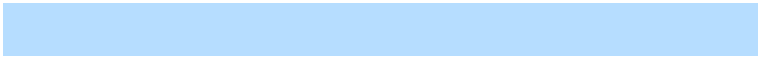
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293453678



4285660078



4290174463



4294949631

Sweetspot

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



4293453678



4294967254



4293422704



4286611303



4278190080



4286611584

Same Dimension

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



4293453678



4294966878



4289587310



4285756263



4289966336



4281545472

Inverse Universe

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



4285427688



4284375295



4289294056



4284966771



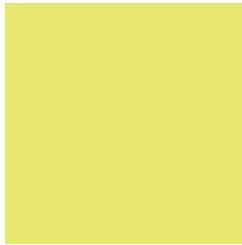
4278190515



4278190131

Previews

White Background



This preview shows how the Android color 4293453678 looks on a white background.

Color Contrast Check

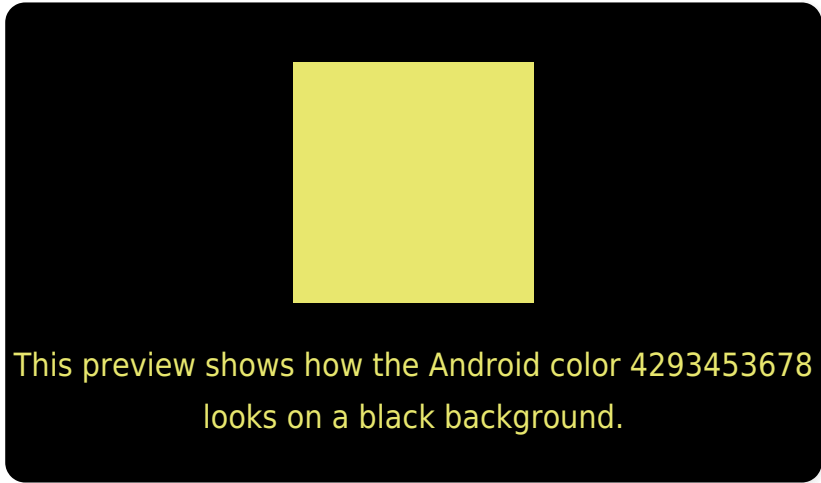
Large Text (above 18pt) WCAG AA × Fail

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 4293453678 Background



This preview shows how black text looks on a background with the Android color 4293453678.

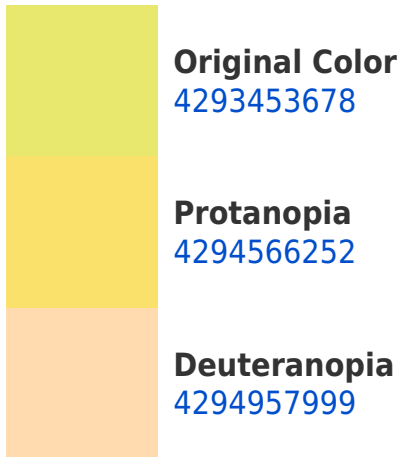



This preview shows how white text looks on a background with the Android color 4293453678.

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](#).

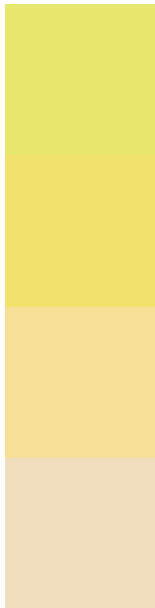
Dichromacy





Tritanopia
4294302187

Trichromacy



Original Color
4293453678

Protanomaly
4294173549

Deuteranomaly
4294434711

Tritanomaly
4293975742

Monochromacy



Original Color
4293453678

Achromatopsia
4292532954

Achromatomaly
4292861875

CSS Examples

Text

The CSS property to change the color of the text to Android 4293453678 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(232, 231, 110)` looks like.

```
.text, #text, p{  
    color:rgb(232, 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(232, 231, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 231, 110) }
```

Border

The CSS property to change the border of an element to Android 4293453678 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(232, 231, 110) }
```

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

```
.border{ border-color:rgb(232, 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(232, 231, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 231, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 231, 110);  
box-shadow:4px 4px 4px 4px rgb(232, 231,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293453678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 231, 110) }
```

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

```
.background{ background-color: rgb(232,  
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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