

Converting Colors

Android(4293443438)

Have a look what the booklet for
Android(4293443438) contains.

Android(4293443438)	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(4293443438)

Conversions

Conversions Part 1

Format	Color
Hex	E8BF6E
RGB	232, 191, 110
RGB Percent	91%, 75%, 43%
CMY	0.0902, 0.2510, 0.5686
CMYK	0.00, 0.18, 0.53, 0.09
HSL	40°, 73%, 67%
HSV	40°, 53%, 91%
XYZ	54.7240, 55.5432, 22.5885
YIQ	194.0250, 50.4370, -16.4990

Conversions

Conversions Part 2

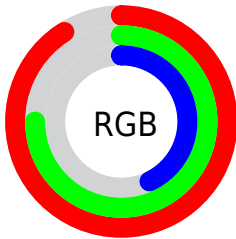
Format	Color
RYB	172, 232, 110
Decimal	15253358
CIELab	79.35, 4.95, 46.01
CIELCh	79, 46.271, 83.855
Yxy	55.5432, 0.4119, 0.4181
Android (android.graphics.Color)	4293443438 (0xFFE8BF6E)
YUV	194.0250, -41.4243, 33.3041
Hunter-Lab	74.5273, 0.6464, 34.1989

Details

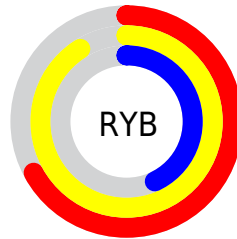
The Android color `4293443438` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285437928`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965155`, and `4289628731` is the 20% darker color. If you saturate the color by 10%, you get `4293441367`, and if you desaturate by 10%, it is `4293445509`.

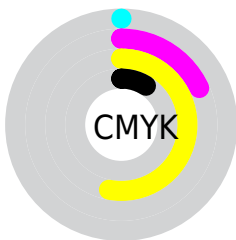
Distribution



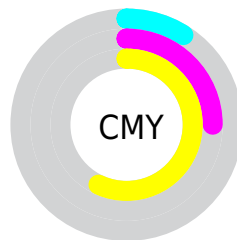
- Red (91%)
- Green (75%)
- Blue (43%)



- Red (67%)
- Yellow (91%)
- Blue (43%)



- Cyan (0%)
- Magenta (18%)
- Yellow (53%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293443438 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 4293443438 by changing the saturation by 10% instead.

 4293443438

 4293443438

4294967295

 4291535956

 4294965155

 4289628731

 4294967231

 4287787298

 4294967259

 4285945860

 4294967288

 4284170496

 4282460928

 4280751872

 4278583296

 4278190080

 4293443438

 4293443438

 4293441367

 4293445509

 4293439296

 4293447580

 4293437480

 4293449396

 4293435409

 4293451467

 4293433856

 4293453538

 4293455609

 4293457663

 4293459455

 4293459967

Harmonies

Analogous

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



4294946944



4293443438



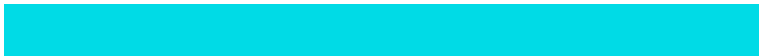
4290628980

Triad

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



4293443438



4278246374



4294094328

Complementary

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



4293443438



4285437928

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.



4290559487



4293443438



4278245119

Square

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



4293443438



4283095994



4285648127



4294943695

Rectangle

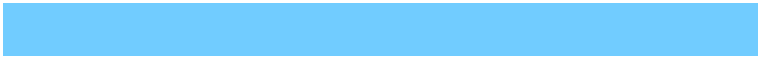
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293443438



4288467845



4285648127



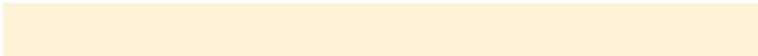
4293112575

Sweetspot

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



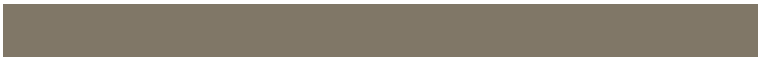
4293443438



4294963670



4293422745



4286609255



4278190080



4286611584

Same Dimension

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



4293443438



4294953310



4292274286



4285755239



4289951488



4281541120

Inverse Universe

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



4285437928



4284388607



4286607080



4284967795



4278205619



4278194483

Previews

White Background



This preview shows how the Android color 4293443438 looks on a white background.

Color Contrast Check

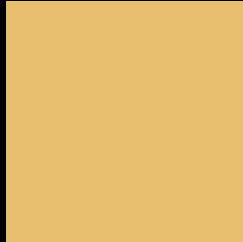
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293443438 looks on a 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 4293443438 Background



This preview shows how black text looks on a background with the Android color 4293443438.



This preview shows how white text looks on a background with the Android color 4293443438.

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
4293443438

Protanopia
4292396400

Deuteranopia
4293966959



Tritanopia
4293965251

Trichromacy



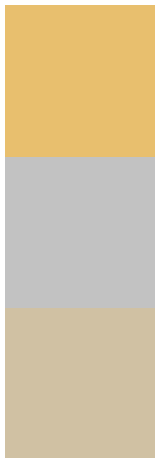
Original Color
4293443438

Protanomaly
4292789103

Deuteranomaly
4293770607

Tritanomaly
4293769636

Monochromacy



Original Color
4293443438

Achromatopsia
4290953922

Achromatomaly
4291871139

CSS Examples

Text

The CSS property to change the color of the text to Android 4293443438 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, 191, 110)` looks like.

```
.text, #text, p{  
    color:rgb(232, 191, 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, 191, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 191, 110) }
```

Border

The CSS property to change the border of an element to Android 4293443438 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, 191, 110) }
```

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

```
.border{ border-color:rgb(232, 191, 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, 191, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 191, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 191, 110); box-shadow:4px 4px 4px 4px rgb(232, 191, 110) }
```

Background

The CSS property to change the background color of an element to Android 4293443438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 191, 110) }
```

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

```
.background{ background-color: rgb(232,  
191, 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](#).

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