

Converting Colors

Android(4293640822)

Have a look what the booklet for
Android(4293640822) contains.

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Color

Android(4293640822)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EBC276 |
| RGB | 235, 194, 118 |
| RGB Percent | 92%, 76%, 46% |
| CMY | 0.0784, 0.2392, 0.5373 |
| CMYK | 0.00, 0.17, 0.50, 0.08 |
| HSL | 39°, 75%, 69% |
| HSV | 39°, 50%, 92% |
| XYZ | 56.8228, 57.5537, 25.2536 |
| YIQ | 197.5950, 48.8320, -14.9440 |

Conversions

Conversions Part 2

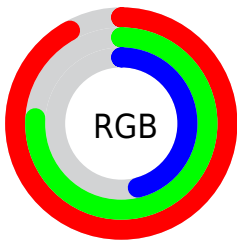
| Format | Color |
|-------------------------------------|---|
| RYB | 181, 235, 118 |
| Decimal | 15450742 |
| CIELab | 80.49, 5.30, 43.48 |
| CIELCh | 80, 43.803, 83.045 |
| Yxy | 57.5537, 0.4070, 0.4122 |
| Android (android.graphics.Color) | 4293640822 (0xFFEBC276) |
| YUV | 197.5950, -39.2403, 32.8042 |
| Hunter-Lab | 75.8642, 0.9353, 33.3685 |

Details

The Android color `4293640822` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285964267`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965931`, and `4289826115` is the 20% darker color. If you saturate the color by 10%, you get `4293638751`, and if you desaturate by 10%, it is `4293642894`.

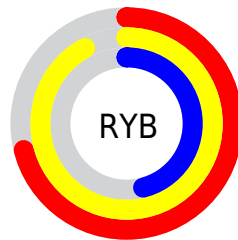
Distribution



Red (92%)

Green (76%)

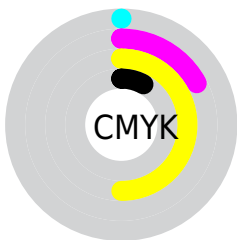
Blue (46%)



Red (71%)

Yellow (92%)

Blue (46%)

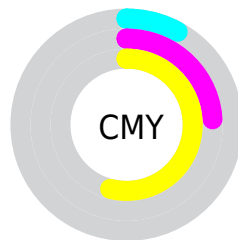


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (8%)



Cyan (8%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293640822 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 4293640822 by changing the saturation by 10% instead.



4293640822



4293640822

4294967295



4291733340



4294965931



4289826115



4294967239



4287984427



4294967268



4286143249



4284367616



4282658048



4281014528



4279238656



4278190080

 4293640822

 4293640822

 4293638751

 4293642894

 4293636679

 4293644965

 4293634352

 4293647293

 4293632280

 4293649364

 4293630208

 4293651436

 4293653503

 4293655807

 4293656575

Harmonies

Analogous

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



4294947976



4293640822



4290957179

Triad

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



4293640822



4278574566



4294095609

Complementary

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



4293640822



4285964267

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.



4290691583



4293640822



4280604927

Square

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



4293640822



4284210620



4286238719



4294944979

Rectangle

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



4293640822



4288927370



4286238719



4293113855

Sweetspot

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



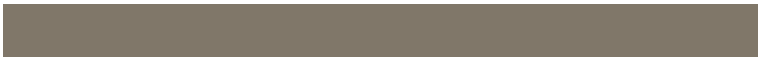
4293640822



4294963929



4293621409



4286609257



4278190080



4286611584

Same Dimension

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



4293640822



4294953318



4292602742



4285886826



4290082304



4281737984

Inverse Universe

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



4285964267



4284914943



4287002347



4285165173



4278206389



4278194998

Previews

White Background



This preview shows how the Android color 4293640822 looks on a white background.

Color Contrast Check

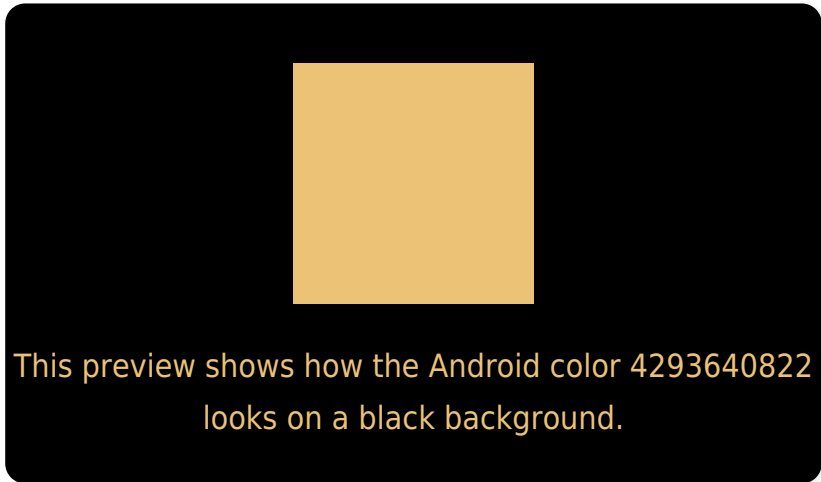
Large Text (above 18pt) WCAG AA × Fail

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 4293640822 Background



This preview shows how black text looks on a background with the Android color 4293640822.



This preview shows how white text looks on a background with the Android color 4293640822.

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
4294097095

Trichromacy



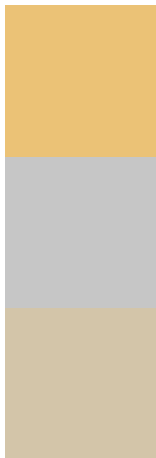
Original Color
4293640822

Protanomaly
4292986487

Deuteranomaly
4293967991

Tritanomaly
4293901482

Monochromacy



Original Color
4293640822

Achromatopsia
4291217094

Achromatomaly
4292068777

CSS Examples

Text

The CSS property to change the color of the text to Android 4293640822 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(235, 194, 118)` looks like.

```
.text, #text, p{  
    color:rgb(235, 194, 118)  
}
```

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(235, 194, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 194, 118) }
```

Border

The CSS property to change the border of an element to Android 4293640822 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(235, 194, 118) }
```

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

```
.border{ border-color:rgb(235, 194, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 194, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 194, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 194, 118);  
box-shadow:4px 4px 4px 4px rgb(235, 194,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4293640822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 194, 118) }
```

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

```
.background{ background-color: rgb(235,  
194, 118) }
```

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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