

Converting Colors

Android(4293179022)

Have a look what the booklet for
Android(4293179022) contains.

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Color

Android(4293179022)

Conversions

Conversions Part 1

Format	Color
Hex	E4B68E
RGB	228, 182, 142
RGB Percent	89%, 71%, 56%
CMY	0.1059, 0.2863, 0.4431
CMYK	0.00, 0.20, 0.38, 0.11
HSL	28°, 61%, 73%
HSV	28°, 38%, 89%
XYZ	53.6053, 51.9029, 32.7841
YIQ	191.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

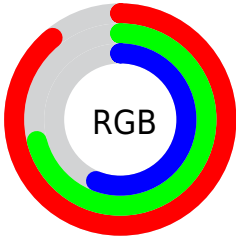
Format	Color
R _Y B	228, 217, 142
Decimal	14988942
CIE Lab	77.22, 11.28, 26.68
CIE LCh	77, 28.967, 67.077
Yxy	51.9029, 0.3876, 0.3753
Android (android.graphics.Color)	4293179022 (0xFFE4B68E)
YUV	191.1940, -24.2526, 32.2789
Hunter-Lab	72.0436, 6.7397, 23.4501

Details

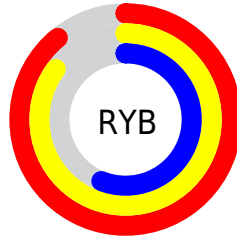
The Android color `4293179022` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287544548`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294962884`, and `4289429851` is the 20% darker color. If you saturate the color by 10%, you get `4293175927`, and if you desaturate by 10%, it is `4293182117`.

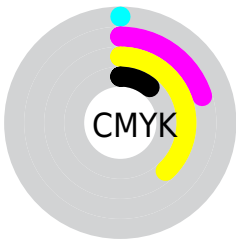
Distribution



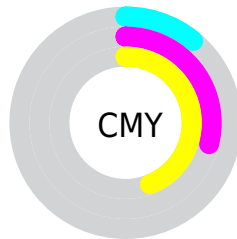
- Red (89%)
- Green (71%)
- Blue (56%)



- Red (89%)
- Yellow (85%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293179022 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 4293179022 by changing the saturation by 10% instead.

 4293179022

 4293179022

4294967295

 4291271540

 4294962884

 4289429851

 4294967264

 4287588419

4294967293

 4285878317

 4284102935

 4282524416

 4280880896

 4278190080

 4293179022

 4293179022

 4293175927

 4293182117

 4293172832

 4293185212

 4293169482

 4293188562

 4293166387

 4293191657

 4293163292

 4293194751

 4293160197

 4293197823

 4293159424

Harmonies

Analogous

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



4294160032



4293179022



4291608457

Triad

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



4293179022



4285976260



4291540714

Complementary

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



4293179022



4287544548

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.



4289118196



4293179022



4285451486

Square

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



4293179022



4287614121



4286760943



4293373652

Rectangle

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



4293179022



4290299022



4286760943



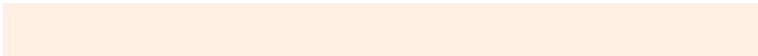
4290755054

Sweetspot

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



4293179022



4294963427



4293168829



4286609263



4278190080



4286611584

Same Dimension

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



4293179022



4294951564



4293189774



4285754727



4289942272



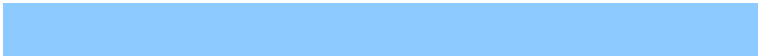
4281538560

Inverse Universe

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



4287544548



4287417087



4287533796



4284968307



4278214579



4278197043

Previews

White Background



This preview shows how the Android color 4293179022 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 4293179022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

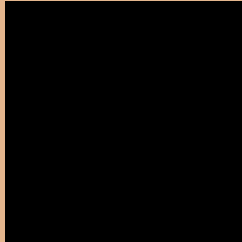
Any Text WCAG AA ✓ Pass

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 4293179022 Background



This preview shows how black text looks on a background with the Android color 4293179022.



This preview shows how white text looks on a background with the Android color 4293179022.

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
4293179022

Protanopia
4291608466

Deuteranopia
4292982670



Tritanopia
4293505213

Trichromacy



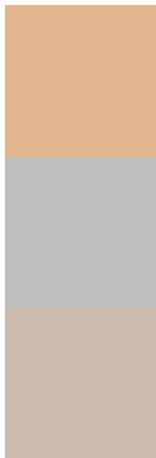
Original Color
4293179022

Protanomaly
4292197521

Deuteranomaly
4293048206

Tritanomaly
4293374636

Monochromacy



Original Color
4293179022

Achromatopsia
4290756543

Achromatomaly
4291607725

CSS Examples

Text

The CSS property to change the color of the text to Android 4293179022 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(228, 182, 142)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 142)  
}
```

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(228, 182, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 142) }
```

Border

The CSS property to change the border of an element to Android 4293179022 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(228, 182, 142) }
```

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

```
.border{ border-color:rgb(228, 182, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 182, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 182, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 182, 142);  
box-shadow:4px 4px 4px 4px rgb(228, 182,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293179022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 142) }
```

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

```
.background{ background-color: rgb(228,  
182, 142) }
```

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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