

Converting Colors

Android(4293647529)

Have a look what the booklet for
Android(4293647529) contains.

Android(4293647529)	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(4293647529)

Conversions

Conversions Part 1

Format	Color
Hex	EBDCA9
RGB	235, 220, 169
RGB Percent	92%, 86%, 66%
CMY	0.0784, 0.1373, 0.3373
CMYK	0.00, 0.06, 0.28, 0.08
HSL	46°, 62%, 79%
HSV	46°, 28%, 92%
XYZ	67.0156, 71.7131, 47.8460
YIQ	218.6710, 25.3110, -12.6810

Conversions

Conversions Part 2

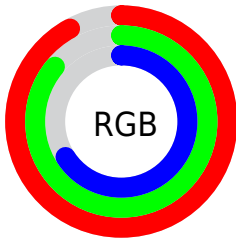
Format	Color
RYB	188, 235, 169
Decimal	15457449
CIELab	87.83, -2.52, 26.97
CIELCh	88, 27.084, 95.342
Yxy	71.7131, 0.3592, 0.3844
Android (android.graphics.Color)	4293647529 (0xFFEBDCA9)
YUV	218.6710, -24.4878, 14.3205
Hunter-Lab	84.6836, -6.9378, 25.7798

Details

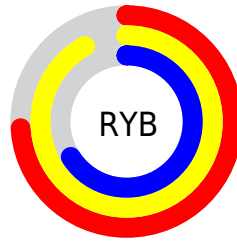
The Android color `4293647529` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289313003`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967264`, and `4289897845` is the 20% darker color. If you saturate the color by 10%, you get `4293646226`, and if you desaturate by 10%, it is `4293648833`.

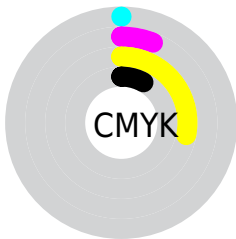
Distribution



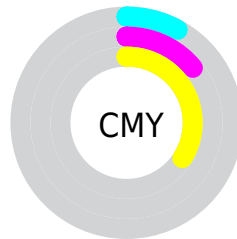
- Red (92%)
- Green (86%)
- Blue (66%)



- Red (74%)
- Yellow (92%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293647529 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 4293647529 by changing the saturation by 10% instead.



4293647529



4293647529

4294967295



4291739790



4294967264



4289897845

4294967293



4288121692



4286411076



4284700973



4283056662



4281543680



4280031232



4278190080

 4293647529

 4293647529

 4293646226

 4293648833

 4293644666

 4293650392

 4293643362

 4293651696

 4293642059

 4293652991

 4293640500

 4293654527

 4293639196

 4293655807

 4293637892

 4293656575

 4293637632

Harmonies

Analogous

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



4294955950



4293647529



4291749042

Triad

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



4293647529



4287949561



4294954482

Complementary

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



4293647529



4289313003

Split Complementary

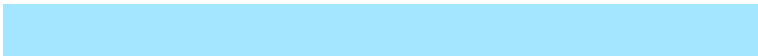
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293317887



4293647529



4288996863

Square

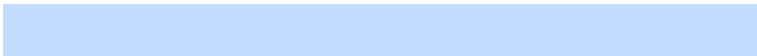
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293647529



4288343008



4291091967



4294953688

Rectangle

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



4293647529



4290504894



4291091967



4294627322

Sweetspot

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



4293647529



4294965995



4293634488



4286610803



4278190080



4286611584

Same Dimension

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



4293647529



4294962088



4292471721



4285887338



4290087936



4281739520

Inverse Universe

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



4289313003



4289248511



4290488811



4285164661



4278200757



4278193206

Previews

White Background



This preview shows how the Android color 4293647529 looks on a white background.

Color Contrast Check

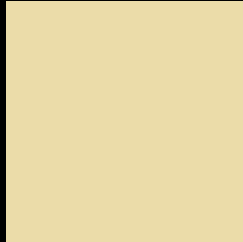
Large Text (above 18pt) WCAG AA × Fail

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 4293647529 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 4293647529 Background



This preview shows how black text looks on a background with the Android color 4293647529.




This preview shows how white text looks on a background with the Android color 4293647529.

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
4294104293

Trichromacy



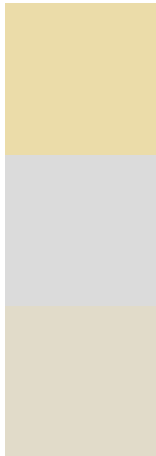
Original Color
4293647529

Protanomaly
4293647529

Deuteranomaly
4294498221

Tritanomaly
4293908431

Monochromacy



Original Color
4293647529

Achromatopsia
4292598747

Achromatomaly
4292991945

CSS Examples

Text

The CSS property to change the color of the text to Android 4293647529 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, 220, 169)` looks like.

```
.text, #text, p{  
    color:rgb(235, 220, 169)  
}
```

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, 220, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 220, 169) }
```

Border

The CSS property to change the border of an element to Android 4293647529 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, 220, 169) }
```

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

```
.border{ border-color:rgb(235, 220, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 220, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 220, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 220, 169);  
box-shadow:4px 4px 4px 4px rgb(235, 220,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4293647529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 220, 169) }
```

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

```
.background{ background-color: rgb(235,  
220, 169) }
```

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