

Converting Colors

Android(4293515900)

Have a look what the booklet for
Android(4293515900) contains.

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Color

Android(4293515900)

Conversions

Conversions Part 1

Format	Color
Hex	E9DA7C
RGB	233, 218, 124
RGB Percent	91%, 85%, 49%
CMY	0.0863, 0.1451, 0.5137
CMYK	0.00, 0.06, 0.47, 0.09
HSL	52°, 71%, 70%
HSV	52°, 47%, 91%
XYZ	62.3138, 68.9217, 29.0877
YIQ	211.7690, 39.1140, -26.0540

Conversions

Conversions Part 2

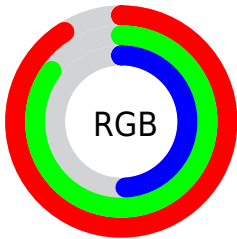
Format	Color
RYB	141, 233, 124
Decimal	15325820
CIELab	86.47, -7.30, 47.86
CIELCh	86, 48.409, 98.672
Yxy	68.9217, 0.3887, 0.4299
Android (android.graphics.Color)	4293515900 (0xFFE9DA7C)
YUV	211.7690, -43.2701, 18.6196
Hunter-Lab	83.0191, -11.3021, 37.3397

Details

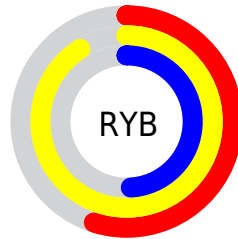
The Android color `4293515900` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286352361`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967218`, and `4289700680` is the 20% darker color. If you saturate the color by 10%, you get `4293515109`, and if you desaturate by 10%, it is `4293516691`.

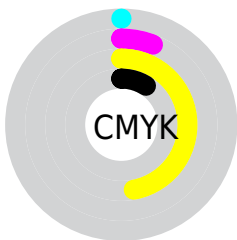
Distribution



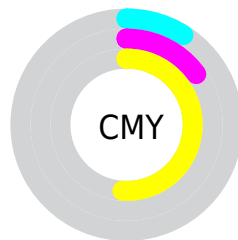
- Red (91%)
- Green (85%)
- Blue (49%)



- Red (55%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293515900 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 4293515900 by changing the saturation by 10% instead.



4293515900



4293515900

4294967295



4291608162



4294967218



4289700680



4294967246



4287858991



4294967275



4286083091



4284372992



4282662912



4281019136



4279244544



4278190080

 4293515900

 4293515900

 4293515109

 4293516691

 4293514317

 4293517483

 4293513270

 4293518530

 4293512479

 4293519321

 4293511688

 4293520113

 4293511424

 4293520895

 4293521663

 4293522687

 4293523455

Harmonies

Analogous

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



4294953603



4293515900



4290242191

Triad

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



4293515900



4278251263



4294949371

Complementary

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



4293515900



4286352361

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.



4293904383



4293515900



4283492095

Square

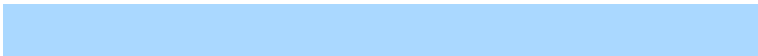
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293515900



4281004517



4289386751



4294948045

Rectangle

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



4293515900



4287753383



4289386751



4294950399

Sweetspot

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



4293515900



4294965979



4293491852



4286610794



4278190080



4286611584

Same Dimension

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



4293515900



4294962032



4291029372



4285887594



4290092032



4281740800

Inverse Universe

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



4286352361



4285564159



4288838889



4285164405



4278196661



4278191926

Previews

White Background



This preview shows how the Android color 4293515900 looks on a white background.

Color Contrast Check

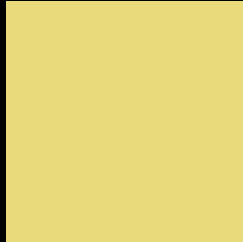
Large Text (above 18pt) WCAG AA × Fail

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 4293515900 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 4293515900 Background



This preview shows how black text looks on a background with the Android color 4293515900.



This preview shows how white text looks on a background with the Android color 4293515900.

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
4293515900

Protanopia
4293777531

Deuteranopia
4294955157



Tritanopia
4294168543

Trichromacy



Original Color
4293515900

Protanomaly
4293712251

Deuteranomaly
4294431884

Tritanomaly
4293907387

Monochromacy



Original Color
4293515900

Achromatopsia
4292138196

Achromatomaly
4292662964

CSS Examples

Text

The CSS property to change the color of the text to Android 4293515900 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(233, 218, 124)` looks like.

```
.text, #text, p{  
    color:rgb(233, 218, 124)  
}
```

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(233, 218, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 218, 124) }
```

Border

The CSS property to change the border of an element to Android 4293515900 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(233, 218, 124) }
```

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

```
.border{ border-color:rgb(233, 218, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 218, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 218, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 218, 124);  
box-shadow:4px 4px 4px 4px rgb(233, 218,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4293515900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 218, 124) }
```

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

```
.background{ background-color: rgb(233,  
218, 124) }
```

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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