

Converting Colors

Android(4293186916)

Have a look what the booklet for
Android(4293186916) contains.

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Color

Android(4293186916)

Conversions

Conversions Part 1

Format	Color
Hex	E4D564
RGB	228, 213, 100
RGB Percent	89%, 84%, 39%
CMY	0.1059, 0.1647, 0.6078
CMYK	0.00, 0.07, 0.56, 0.11
HSL	53°, 70%, 64%
HSV	53°, 56%, 89%
XYZ	58.0894, 65.0026, 21.5417
YIQ	204.6030, 45.2130, -31.9630

Conversions

Conversions Part 2

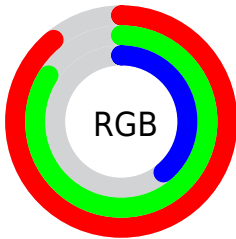
Format	Color
RYB	117, 228, 100
Decimal	14996836
CIELab	84.49, -8.81, 56.71
CIELCh	84, 57.392, 98.829
Yxy	65.0026, 0.4016, 0.4494
Android (android.graphics.Color)	4293186916 (0xFFE4D564)
YUV	204.6030, -51.5693, 20.5192
Hunter-Lab	80.6242, -12.4838, 40.5954

Details

The Android color **4293186916** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284773348**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967194**, and **4289371950** is the 20% darker color. If you saturate the color by 10%, you get **4293186125**, and if you desaturate by 10%, it is **4293187707**.

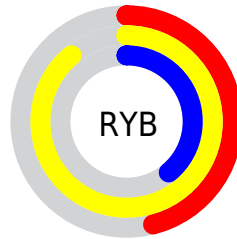
Distribution



Red (89%)

Green (84%)

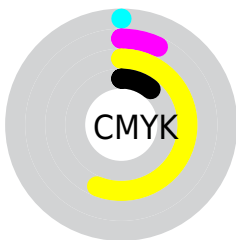
Blue (39%)



Red (46%)

Yellow (89%)

Blue (39%)

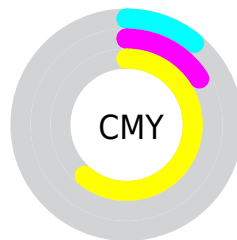


Cyan (0%)

Magenta (7%)

Yellow (56%)

Black (11%)



Cyan (11%)
















Magenta (16%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293186916 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 4293186916 by changing the saturation by 10% instead.

 4293186916	 4293186916
4294967295	 4291279177
 4294967194	 4289371950
 4294967222	 4287530254
 4294967250	 4285688832
 4294967279	 4283978752
	 4282203392
	 4280559360
	 4278326272
	 4278190080

■ 4293186916

■ 4293186916

■ 4293186125

■ 4293187707

■ 4293185590

■ 4293188242

■ 4293184800

■ 4293189032

■ 4293184009

■ 4293189823

■ 4293183744

■ 4293190358

■ 4293191149

■ 4293191935

■ 4293192447

■ 4293193215

Harmonies

Analogous

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



4294951533



4293186916



4289389435

Triad

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



4293186916



4278250751



4294946043

Complementary

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



4293186916



4284773348

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.



4293705471



4293186916



4278248447

Square

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



4293186916



4278251490



4288009215



4294944197

Rectangle

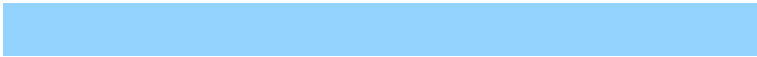
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293186916



4286245273



4288009215



4294947327

Sweetspot

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



4293186916



4294965972



4293158005



4286610790



4278190080



4286611584

Same Dimension

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



4293186916



4294962004



4290110564



4285755751



4289961472



4281543936

Inverse Universe

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



4284773348



4283721983



4287849700



4284967283



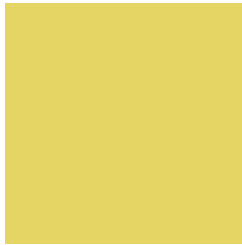
4278195635



4278191667

Previews

White Background



This preview shows how the Android color 4293186916 looks on a white background.

Color Contrast Check

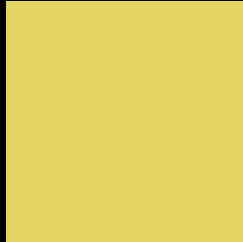
Large Text (above 18pt) WCAG AA × Fail

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 4293186916 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 4293186916 Background



This preview shows how black text looks on a background with the Android color 4293186916.



This preview shows how white text looks on a background with the Android color 4293186916.

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
4293186916

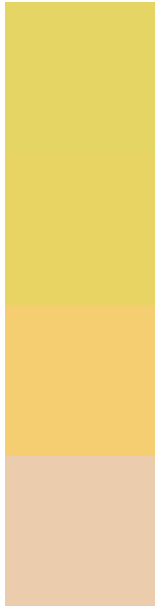
Protanopia
4293579619

Deuteranopia
4294953593



Tritanopia
4293904600

Trichromacy



Original Color
4293186916

Protanomaly
4293448803

Deuteranomaly
4294299249

Tritanomaly
4293643694

Monochromacy



Original Color
4293186916

Achromatopsia
4291677645

Achromatomaly
4292202663

CSS Examples

Text

The CSS property to change the color of the text to Android 4293186916 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, 213, 100)` looks like.

```
.text, #text, p{  
    color:rgb(228, 213, 100)  
}
```

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, 213, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 213, 100) }
```

Border

The CSS property to change the border of an element to Android 4293186916 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, 213, 100) }
```

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

```
.border{ border-color:rgb(228, 213, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 213, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 213, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 213, 100);  
box-shadow:4px 4px 4px 4px rgb(228, 213,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4293186916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 213, 100) }
```

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

```
.background{ background-color: rgb(228,  
213, 100) }
```

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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