

Converting Colors

Android(4292795991)

Have a look what the booklet for
Android(4292795991) contains.

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Color

Android(4292795991)

Conversions

Conversions Part 1

Format	Color
Hex	DEDE57
RGB	222, 222, 87
RGB Percent	87%, 87%, 34%
CMY	0.1294, 0.1294, 0.6588
CMYK	0.00, 0.00, 0.61, 0.13
HSL	60°, 67%, 61%
HSV	60°, 61%, 87%
XYZ	57.9658, 68.4603, 19.1759
YIQ	206.6100, 43.3350, -41.9850

Conversions

Conversions Part 2

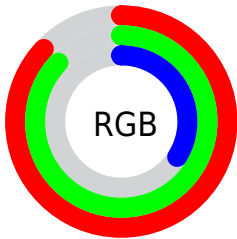
Format	Color
R_{YB}	87, 222, 87
Decimal	14605911
CIE _{Lab}	86.24, -16.66, 64.16
CIE _{LCh}	86, 66.290, 104.554
Yxy	68.4603, 0.3981, 0.4702
Android (android.graphics.Color)	4292795991 (0xFFDEDE57)
YUV	206.6100, -58.9677, 13.4970
Hunter-Lab	82.7407, -19.7443, 44.1775

Details

The Android color **4292795991** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4283914206**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967182**, and **4288980763** is the 20% darker color. If you saturate the color by 10%, you get **4292795969**, and if you desaturate by 10%, it is **4292796013**.

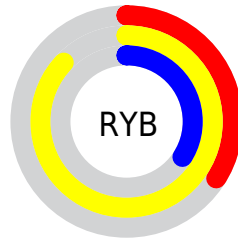
Distribution



Red (87%)

Green (87%)

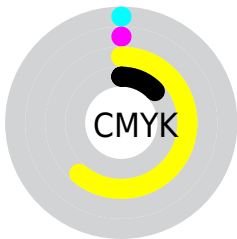
Blue (34%)



Red (34%)

Yellow (87%)

Blue (34%)

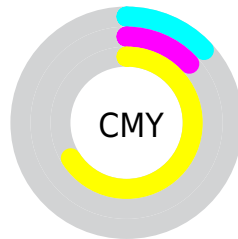


Cyan (0%)

Magenta (0%)

Yellow (61%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292795991 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 4292795991 by changing the saturation by 10% instead.



4292795991



4292795991

4294967295



4290888251



4294967182



4288980763



4294967210



4287139072



4294967238



4285297408



4294967267



4283521792



4281746432



4280102400



4278196736



4278190080

 4292795991

 4292795991

 4292795969

 4292796013

 4292795947

 4292796035

 4292795924

 4292796058

 4292795904

 4292796080

 4292796102

 4292796124

 4292796146

 4292796159

Harmonies

Analogous

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



4294953307



4292795991



4288146810

Triad

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



4292795991



4278252543



4294944507

Complementary

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



4292795991



4283914206

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.



4294949887



4292795991



4278249727

Square

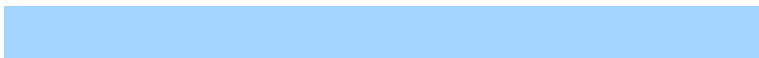
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292795991



4278253557



4288861439



4294943419

Rectangle

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



4292795991



4283757471



4288861439



4294945791

Sweetspot

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



4292795991



4294967249



4292761431



4286611555



4278190080



4286611584

Same Dimension

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



4292795991



4294967109



4288405079



4285558885



4289769472



4281348096

Inverse Universe

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



4283914206



4282729983



4288370654



4284835184



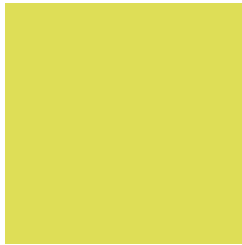
4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4292795991 looks on a white background.

Color Contrast Check

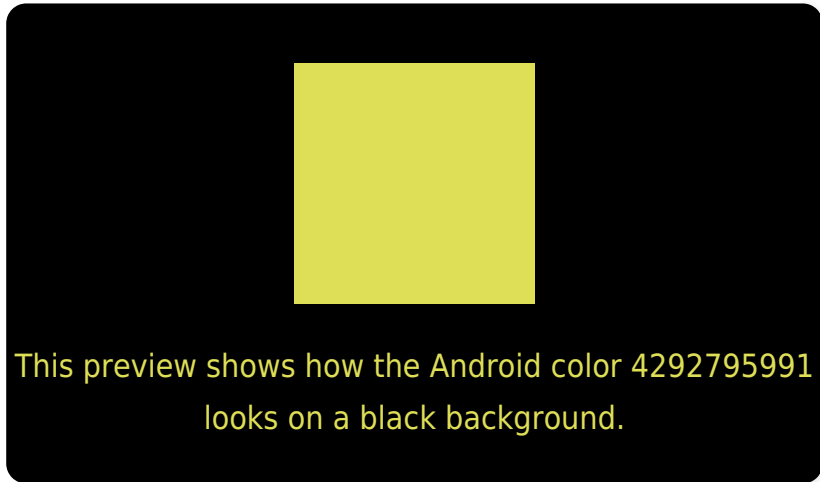
Large Text (above 18pt) WCAG AA × Fail

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 4292795991 Background



This preview shows how black text looks on a background with the Android color 4292795991.




This preview shows how white text looks on a background with the Android color 4292795991.

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](#).

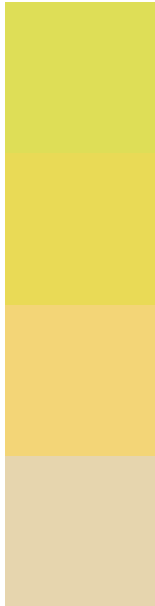
Dichromacy





Tritanopia
4293644512

Trichromacy



Original Color
4292795991

Protanomaly
4293515862

Deuteranomaly
4294169975

Tritanomaly
4293318062

Monochromacy



Original Color
4292795991

Achromatopsia
4291809231

Achromatomaly
4292138147

CSS Examples

Text

The CSS property to change the color of the text to Android 4292795991 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(222, 222, 87)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 87)  
}
```

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(222, 222, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 87) }
```

Border

The CSS property to change the border of an element to Android 4292795991 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(222, 222, 87) }
```

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

```
.border{ border-color:rgb(222, 222, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 222, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 87);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4292795991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 87) }
```

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

```
.background{ background-color: rgb(222,  
222, 87) }
```

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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