

Converting Colors

Android(4292989786)

Have a look what the booklet for
Android(4292989786) contains.

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Color

Android(4292989786)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E1D35A |
| RGB | 225, 211, 90 |
| RGB Percent | 88%, 83%, 35% |
| CMY | 0.1176, 0.1725, 0.6471 |
| CMYK | 0.00, 0.06, 0.60, 0.12 |
| HSL | 54°, 69%, 62% |
| HSV | 54°, 60%, 88% |
| XYZ | 56.1911, 63.3343, 18.9360 |
| YIQ | 201.3920, 47.1850, -34.6630 |

Conversions

Conversions Part 2

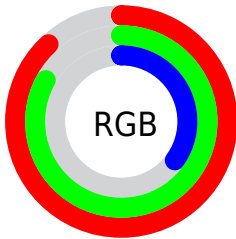
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 106, 225, 90 |
| Decimal | 14799706 |
| CIELab | 83.62, -9.75, 60.12 |
| CIELCh | 84, 60.903, 99.207 |
| Yxy | 63.3343, 0.4058, 0.4574 |
| Android (android.graphics.Color) | 4292989786 (0xFFE1D35A) |
| YUV | 201.3920, -54.9163, 20.7042 |
| Hunter-Lab | 79.5828, -13.2364, 41.6005 |

Details

The Android color **4292989786** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284115169**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4294967184**, and **4289174818** is the 20% darker color. If you saturate the color by 10%, you get **4292989252**, and if you desaturate by 10%, it is **4292990321**.

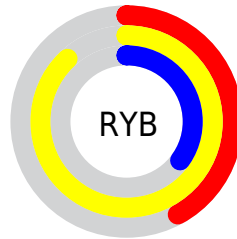
Distribution



Red (88%)

Green (83%)

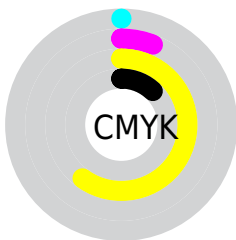
Blue (35%)



Red (42%)

Yellow (88%)

Blue (35%)

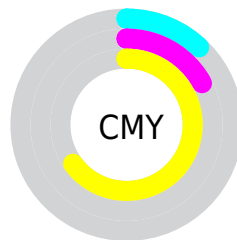


Cyan (0%)

Magenta (6%)

Yellow (60%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292989786 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 4292989786 by changing the saturation by 10% instead.



4292989786



4292989786

4294967295



4291082047



4294967184



4289174818



4294967212



4287267584



4294967240



4285491712



4294967269



4283716096



4282006272



4280296960



4278194688



4278190080

■ 4292989786

■ 4292989786

■ 4292989252

■ 4292990321

■ 4292988461

■ 4292991111

■ 4292987927

■ 4292991646

■ 4292987392

■ 4292992180

■ 4292992971

■ 4292993505

■ 4292994040

■ 4292994815

■ 4292995327

Harmonies

Analogous

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



4294950756



4292989786



4288930420

Triad

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



4292989786



4278250495



4294944506

Complementary

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



4292989786



4284115169

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.



4293704447



4292989786



4278247935

Square

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



4292989786



4278250977



4287484415



4294942657

Rectangle

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



4292989786



4285524115



4287484415



4294946047

Sweetspot

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



4292989786



4294965969



4292958826



4286610787



4278190080



4286611584

Same Dimension

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



4292989786



4294962247



4289585498



4285558629



4289764864



4281346816

Inverse Universe

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



4284115169



4282866431



4287519457



4284835440



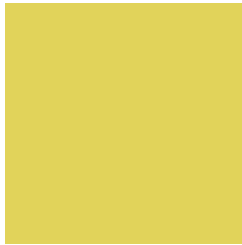
4278194864



4278191408

Previews

White Background



This preview shows how the Android color 4292989786 looks on a white background.

Color Contrast Check

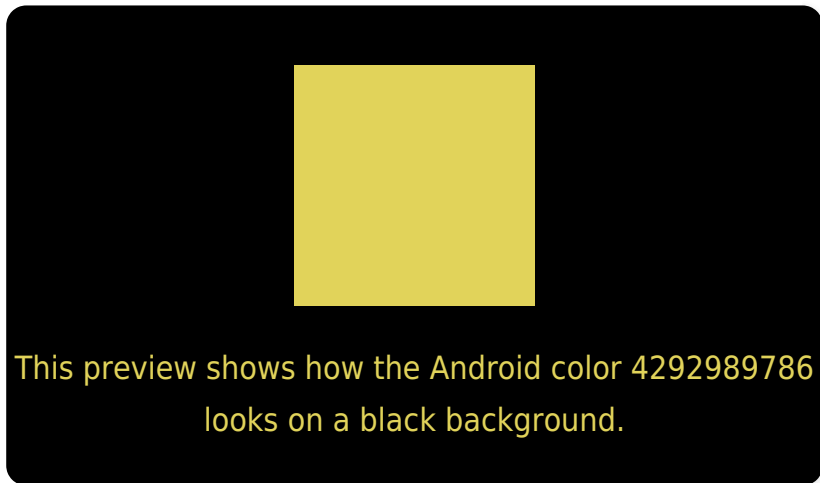
Large Text (above 18pt) WCAG AA × Fail

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 4292989786 Background



This preview shows how black text looks on a background with the Android color 4292989786.



This preview shows how white text looks on a background with the Android color 4292989786.

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
4292989786

Protanopia
4293448025

Deuteranopia
4294952810



Tritanopia
4293707478

Trichromacy



Original Color
4292989786

Protanomaly
4293251673

Deuteranomaly
4294232932

Tritanomaly
4293446569

Monochromacy



Original Color
4292989786

Achromatopsia
4291414473

Achromatomaly
4292005281

CSS Examples

Text

The CSS property to change the color of the text to Android 4292989786 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(225, 211, 90)` looks like.

```
.text, #text, p{  
    color:rgb(225, 211, 90)  
}
```

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(225, 211, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 211, 90) }
```

Border

The CSS property to change the border of an element to Android 4292989786 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(225, 211, 90) }
```

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

```
.border{ border-color:rgb(225, 211, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 211, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 211, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 211, 90);  
box-shadow:4px 4px 4px 4px rgb(225, 211,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292989786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 211, 90) }
```

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

```
.background{ background-color: rgb(225,  
211, 90) }
```

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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