

Converting Colors

Android(4292789806)

Have a look what the booklet for
Android(4292789806) contains.

Android(4292789806)	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(4292789806)

Conversions

Conversions Part 1

Format	Color
Hex	DEC62E
RGB	222, 198, 46
RGB Percent	87%, 78%, 18%
CMY	0.1294, 0.2235, 0.8196
CMYK	0.00, 0.11, 0.79, 0.13
HSL	52°, 73%, 53%
HSV	52°, 79%, 87%
XYZ	50.8114, 56.1150, 10.7380
YIQ	187.8480, 63.0960, -42.1840

Conversions

Conversions Part 2

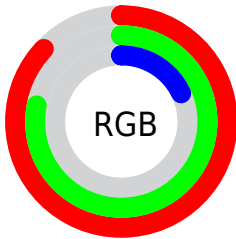
Format	Color
RYB	74, 222, 46
Decimal	14599726
CIELab	79.68, -6.61, 72.56
CIELCh	80, 72.862, 95.206
Yxy	56.1150, 0.4318, 0.4769
Android (android.graphics.Color)	4292789806 (0xFFDEC62E)
YUV	187.8480, -69.9311, 29.9513
Hunter-Lab	74.9100, -10.0159, 43.9380

Details

The Android color **4292789806** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4281222878**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294966889**, and **4288909568** is the 20% darker color. If you saturate the color by 10%, you get **4292789016**, and if you desaturate by 10%, it is **4292790596**.

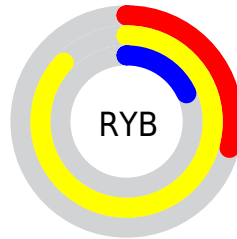
Distribution



Red (87%)

Green (78%)

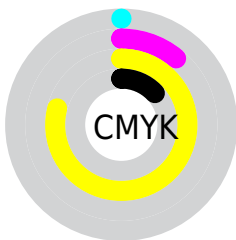
Blue (18%)



Red (29%)

Yellow (87%)

Blue (18%)

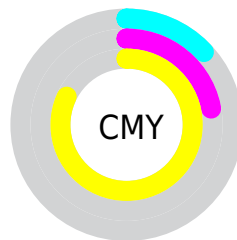


Cyan (0%)

Magenta (11%)

Yellow (79%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292789806 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 4292789806 by changing the saturation by 10% instead.



4292789806



4292789806

4294967295



4290816768



4294966889



4288909568



4294967173



4287002368



4294967202



4285161216



4294967230



4283320064



4294967259



4281610496



4294967289



4279966976



4278190080



4292789806



4292789806

■ 4292789016

■ 4292790596

■ 4292788226

■ 4292791386

■ 4292788224

■ 4292792177

■ 4292792967

■ 4292793757

■ 4292794547

■ 4292795337

■ 4292796128

■ 4292796918

Harmonies

Analogous

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



4294946118



4292789806



4288141390

Triad

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



4292789806



4278248703



4294939391

Complementary

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



4292789806



4281222878

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.



4292325119



4292789806



4278246655

Square

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



4292789806



4278249168



4281977343



4294935996

Rectangle

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



4292789806



4283817844



4281977343



4294941695

Sweetspot

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



4292789806



4294965186



4292750920



4286610011



4278190080



4286611584

Same Dimension

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



4292789806



4294958605



4288732718



4285558629



4289763328



4281346560

Inverse Universe

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



4281222878



4279054079



4285279966



4284835696



4278196400



4278191920

Previews

White Background



This preview shows how the Android color 4292789806 looks on a white background.

Color Contrast Check

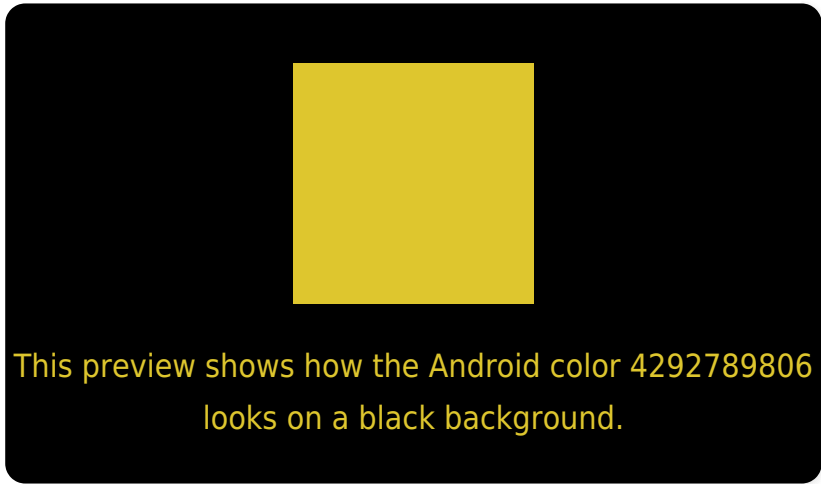
Large Text (above 18pt) WCAG AA × Fail

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 4292789806 Background



This preview shows how black text looks on a background with the Android color 4292789806.



This preview shows how white text looks on a background with the Android color 4292789806.

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
4292789806

Protanopia
4292789806

Deuteranopia
4294490931



Tritanopia
4293507527

Trichromacy



Original Color
4292789806

Protanomaly
4292789806

Deuteranomaly
4293902129

Tritanomaly
4293246607

Monochromacy



Original Color
4292789806

Achromatopsia
4290559164

Achromatomaly
4291346568

CSS Examples

Text

The CSS property to change the color of the text to Android 4292789806 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, 198, 46)` looks like.

```
.text, #text, p{  
    color:rgb(222, 198, 46)  
}
```

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, 198, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 198, 46) }
```

Border

The CSS property to change the border of an element to Android 4292789806 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, 198, 46) }
```

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

```
.border{ border-color:rgb(222, 198, 46) }
```

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

Here you see how a box with a 4 pixel rgb(222, 198, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 198, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 198, 46);  
box-shadow:4px 4px 4px 4px rgb(222, 198,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4292789806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 198, 46) }
```

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

```
.background{ background-color: rgb(222,  
198, 46) }
```

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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