

Converting Colors

Android(4292854126)

Have a look what the booklet for
Android(4292854126) contains.

Android(4292854126)	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(4292854126)

Conversions

Conversions Part 1

Format	Color
Hex	DFC16E
RGB	223, 193, 110
RGB Percent	87%, 76%, 43%
CMY	0.1255, 0.2431, 0.5686
CMYK	0.00, 0.13, 0.51, 0.13
HSL	44°, 64%, 65%
HSV	44°, 51%, 87%
XYZ	52.3159, 54.9537, 22.6016
YIQ	192.5080, 44.5230, -19.4530

Conversions

Conversions Part 2

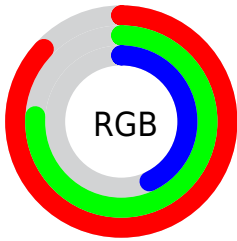
Format	Color
RYB	151, 223, 110
Decimal	14664046
CIELab	79.01, 0.22, 45.40
CIELCh	79, 45.399, 89.723
Yxy	54.9537, 0.4028, 0.4231
Android (android.graphics.Color)	4292854126 (0xFFDFC16E)
YUV	192.5080, -40.6764, 26.7415
Hunter-Lab	74.1308, -3.7571, 33.8147

Details

The Android color `4292854126` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285435103`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965667`, and `4289104955` is the 20% darker color. If you saturate the color by 10%, you get `4292852568`, and if you desaturate by 10%, it is `4292855684`.

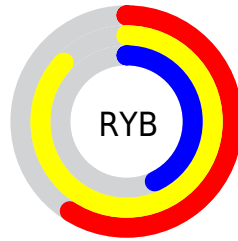
Distribution



Red (87%)

Green (76%)

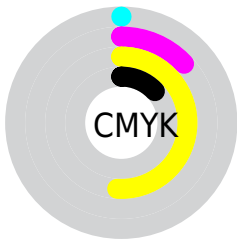
Blue (43%)



Red (59%)

Yellow (87%)

Blue (43%)

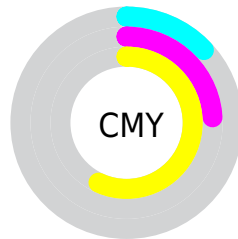


Cyan (0%)

Magenta (13%)

Yellow (51%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292854126 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 4292854126 by changing the saturation by 10% instead.



4292854126



4292854126

4294967295



4290946644



4294965667



4289104955



4294967231



4287263266



4294967259



4285422084



4294967288



4283712256



4282002688



4280424704



4278190080



4292854126



4292854126

4292852568

4292855684

4292851009

4292857243

4292849451

4292858801

4292847893

4292860359

4292846592

4292861918

4292863476

4292864767

4292866303

4292867839

Harmonies

Analogous

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



4294947452



4292854126



4289973880

Triad

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



4292854126



4278245868



4294486767

Complementary

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



4292854126



4285435103

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.



4291279359



4292854126



4280079359

Square

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



4292854126



4282309314



4286761215



4294943430

Rectangle

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



4292854126



4287812747



4286761215



4293570299

Sweetspot

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



4292854126



4294964697



4292832908



4286609769



4278190080



4286611584

Same Dimension

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



4292854126



4294956643



4291157870



4285558117



4289757440



4281345024

Inverse Universe

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



4285435103



4284714495



4287131359



4284835952



4278202288



4278193456

Previews

White Background



This preview shows how the Android color 4292854126 looks on a white background.

Color Contrast Check

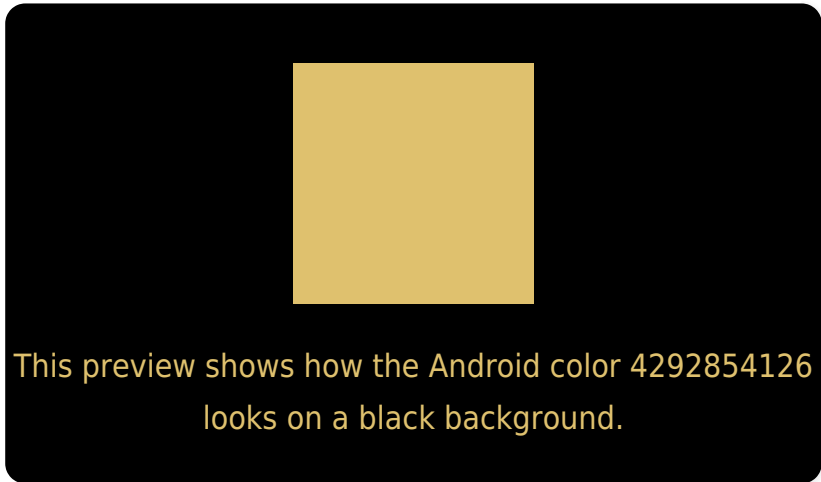
Large Text (above 18pt) WCAG AA × Fail

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 4292854126 Background



This preview shows how black text looks on a background with the Android color 4292854126.



This preview shows how white text looks on a background with the Android color 4292854126.

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
4292854126

Protanopia
4292330607

Deuteranopia
4293901167



Tritanopia
4293375941

Trichromacy



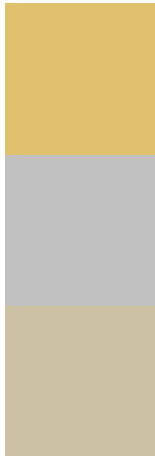
Original Color
4292854126

Protanomaly
4292526959

Deuteranomaly
4293508463

Tritanomaly
4293180325

Monochromacy



Original Color
4292854126

Achromatopsia
4290888129

Achromatomaly
4291608995

CSS Examples

Text

The CSS property to change the color of the text to Android 4292854126 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(223, 193, 110)` looks like.

```
.text, #text, p{  
    color:rgb(223, 193, 110)  
}
```

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(223, 193, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 193, 110) }
```

Border

The CSS property to change the border of an element to Android 4292854126 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(223, 193, 110) }
```

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

```
.border{ border-color:rgb(223, 193, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 193, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 193, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 193, 110);  
box-shadow:4px 4px 4px 4px rgb(223, 193,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4292854126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 193, 110) }
```

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

```
.background{ background-color: rgb(223,  
193, 110) }
```

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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