

Converting Colors

Android(4292264286)

Have a look what the booklet for
Android(4292264286) contains.

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Color

Android(4292264286)

Conversions

Conversions Part 1

Format	Color
Hex	D6C15E
RGB	214, 193, 94
RGB Percent	84%, 76%, 37%
CMY	0.1608, 0.2431, 0.6314
CMYK	0.00, 0.10, 0.56, 0.16
HSL	50°, 59%, 60%
HSV	50°, 56%, 84%
XYZ	48.8219, 53.2442, 18.2936
YIQ	187.9930, 44.2950, -26.3370

Conversions

Conversions Part 2

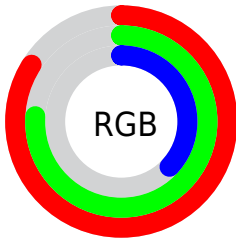
Format	Color
RYB	119, 214, 94
Decimal	14074206
CIELab	78.02, -4.82, 51.74
CIELCh	78, 51.966, 95.324
Yxy	53.2442, 0.4056, 0.4424
Android (android.graphics.Color)	4292264286 (0xFFD6C15E)
YUV	187.9930, -46.3385, 22.8081
Hunter-Lab	72.9686, -8.2642, 36.2137

Details

The Android color **4292264286** 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 **4284380118**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294965651**, and **4288515114** is the 20% darker color. If you saturate the color by 10%, you get **4292263241**, and if you desaturate by 10%, it is **4292265331**.

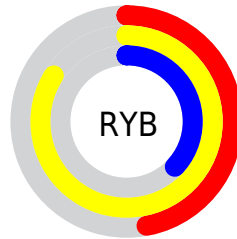
Distribution



Red (84%)

Green (76%)

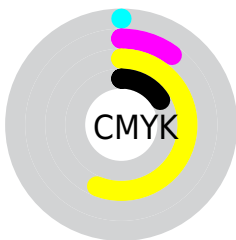
Blue (37%)



Red (47%)

Yellow (84%)

Blue (37%)

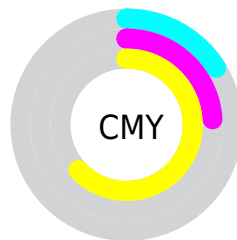


Cyan (0%)

Magenta (10%)

Yellow (56%)

Black (16%)



Cyan (16%)

Magenta (24%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292264286 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 4292264286 by changing the saturation by 10% instead.



4292264286



4292264286

4294967295



4290356804



4294965651



4288515114



4294967215



4286673418



4294967243



4284897792



4294967271



4283187968



4281478400



4279834880



4278190080



4292264286



4292264286

4292263241

4292265331

4292262451

4292266121

4292261406

4292267166

4292260360

4292268212

4292260096

4292269257

4292270046

4292271092

4292272127

4292273151

Harmonies

Analogous

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



4294946921



4292264286



4288925296

Triad

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



4292264286



4278245623



4294942954

Complementary

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



4292264286



4284380118

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.



4291867135



4292264286



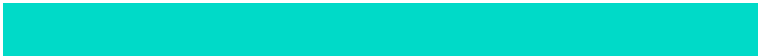
4278243839

Square

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



4292264286



4278246088



4286628863



4294941114

Rectangle

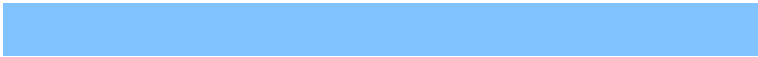
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292264286



4286305416



4286628863



4294354424

Sweetspot

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



4292264286



4294965204



4292238964



4286610278



4278190080



4286611584

Same Dimension

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



4292264286



4294959444



4289779294



4285229408



4289432832



4281017344

Inverse Universe

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



4284380118



4283724543



4286865110



4284506731



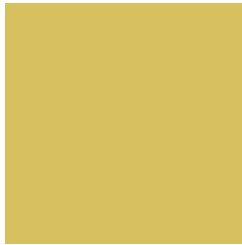
4278197931



4278192171

Previews

White Background



This preview shows how the Android color 4292264286 looks on a white background.

Color Contrast Check

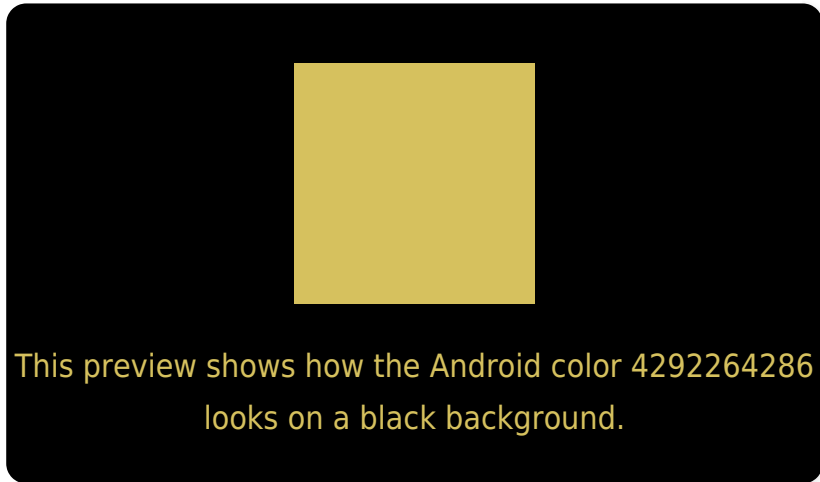
Large Text (above 18pt) WCAG AA × Fail

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 4292264286 Background



This preview shows how black text looks on a background with the Android color 4292264286.



This preview shows how white text looks on a background with the Android color 4292264286.

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
4292264286

Protanopia
4292264286

Deuteranopia
4293769312



Tritanopia
4292851396

Trichromacy



Original Color
4292264286

Protanomaly
4292264286

Deuteranomaly
4293245791

Tritanomaly
4292655775

Monochromacy



Original Color
4292264286

Achromatopsia
4290559164

Achromatomaly
4291149466

CSS Examples

Text

The CSS property to change the color of the text to Android 4292264286 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(214, 193, 94)` looks like.

```
.text, #text, p{  
    color:rgb(214, 193, 94)  
}
```

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(214, 193, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 193, 94) }
```

Border

The CSS property to change the border of an element to Android 4292264286 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(214, 193, 94) }
```

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

```
.border{ border-color:rgb(214, 193, 94) }
```

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

Here you see how a box with a 4 pixel rgb(214, 193, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 193, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 193, 94);  
box-shadow:4px 4px 4px 4px rgb(214, 193,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292264286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 193, 94) }
```

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

```
.background{ background-color: rgb(214,  
193, 94) }
```

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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