

Converting Colors

Android(4292400514)

Have a look what the booklet for
Android(4292400514) contains.

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Color

Android(4292400514)

Conversions

Conversions Part 1

Format	Color
Hex	D8D582
RGB	216, 213, 130
RGB Percent	85%, 84%, 51%
CMY	0.1529, 0.1647, 0.4902
CMYK	0.00, 0.01, 0.40, 0.15
HSL	58°, 52%, 68%
HSV	58°, 40%, 85%
XYZ	56.1424, 63.7991, 30.4745
YIQ	204.4350, 28.4310, -25.1770

Conversions

Conversions Part 2

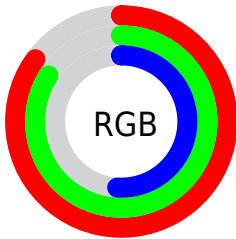
Format	Color
RYB	133, 216, 130
Decimal	14210434
CIELab	83.86, -10.91, 41.35
CIELCh	84, 42.766, 104.786
Yxy	63.7991, 0.3732, 0.4242
Android (android.graphics.Color)	4292400514 (0xFFD8D582)
YUV	204.4350, -36.6965, 10.1425
Hunter-Lab	79.8744, -14.3153, 33.2911

Details

The Android color `4292400514` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286744024`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967224`, and `4288716623` is the 20% darker color. If you saturate the color by 10%, you get `4292400236`, and if you desaturate by 10%, it is `4292400792`.

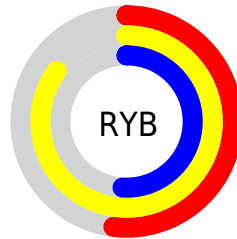
Distribution



Red (85%)

Green (84%)

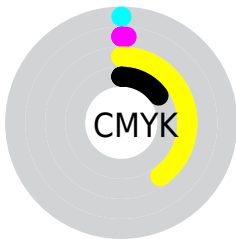
Blue (51%)



Red (52%)

Yellow (85%)

Blue (51%)

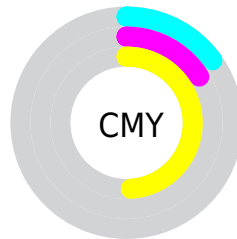


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (15%)



Cyan (15%)















Magenta (16%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292400514 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 4292400514 by changing the saturation by 10% instead.

 4292400514	 4292400514
4294967295	 4290558312
 4294967224	 4288716623
 4294967252	 4286940214
 4294967281	 4285164317
	 4283454209
	 4281940992
	 4280231680
	 4278194944
	 4278190080

 4292400514

 4292400514

 4292400236

 4292400792

 4292399959

 4292401069

 4292399937

 4292401091

 4292399660

 4292401368

 4292399382

 4292401646

 4292399104

 4292401919

 4292402175

 4292402431

Harmonies

Analogous

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



4294887556



4292400514



4289453975

Triad

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



4292400514



4281721855



4294948071

Complementary

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



4292400514



4286744024

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.



4293902335



4292400514



4285848575

Square

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



4292400514



4282574820



4290301695



4294947518

Rectangle

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



4292400514



4287292589



4290301695



4294948852

Sweetspot

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



4292400514



4294967008



4292379270



4286611310



4278190080



4286611584

Same Dimension

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



4292400514



4294966149



4289845378



4285229920



4289438976



4281018880

Inverse Universe

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



4286744024



4286941695



4289299160



4284506475



4278191787



4278190635

Previews

White Background



This preview shows how the Android color 4292400514 looks on a white background.

Color Contrast Check

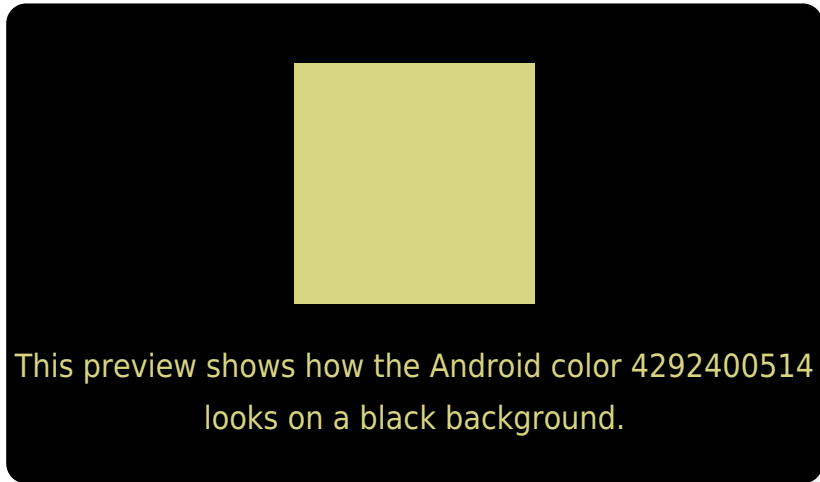
Large Text (above 18pt) WCAG AA × Fail

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

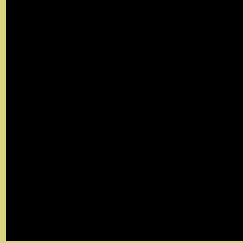
Any Text WCAG AA ✓ Pass

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 4292400514 Background



This preview shows how black text looks on a background with the Android color 4292400514.



This preview shows how white text looks on a background with the Android color 4292400514.

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
4292400514

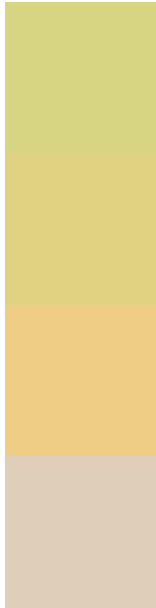
Protanopia
4293185920

Deuteranopia
4294756485



Tritanopia
4293053146

Trichromacy



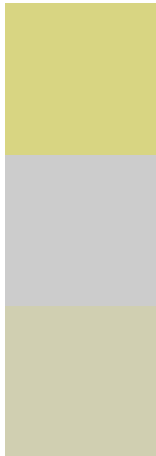
Original Color
4292400514

Protanomaly
4292924033

Deuteranomaly
4293905796

Tritanomaly
4292791994

Monochromacy



Original Color
4292400514

Achromatopsia
4291611852

Achromatomaly
4291874737

CSS Examples

Text

The CSS property to change the color of the text to Android 4292400514 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(216, 213, 130)` looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 130)  
}
```

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(216, 213, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 130) }
```

Border

The CSS property to change the border of an element to Android 4292400514 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(216, 213, 130) }
```

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

```
.border{ border-color:rgb(216, 213, 130) }
```

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

Here you see how a box with a 4 pixel rgb(216, 213, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 213, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 213, 130);  
box-shadow:4px 4px 4px 4px rgb(216, 213,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292400514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 213, 130) }
```

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

```
.background{ background-color: rgb(216,  
213, 130) }
```

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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