

Converting Colors

Android(4292269630)

Have a look what the booklet for
Android(4292269630) contains.

Android(4292269630)	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(4292269630)

Conversions

Conversions Part 1

Format	Color
Hex	D6D63E
RGB	214, 214, 62
RGB Percent	84%, 84%, 24%
CMY	0.1608, 0.1608, 0.7569
CMYK	0.00, 0.00, 0.71, 0.16
HSL	60°, 65%, 54%
HSV	60°, 71%, 84%
XYZ	52.6476, 62.7371, 13.8921
YIQ	196.6720, 48.7920, -47.2720

Conversions

Conversions Part 2

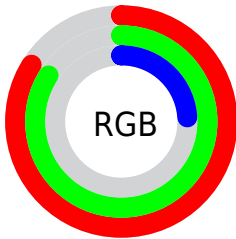
Format	Color
RYB	62, 214, 62
Decimal	14079550
CIELab	83.30, -17.40, 70.53
CIELCh	83, 72.644, 103.862
Yxy	62.7371, 0.4072, 0.4853
Android (android.graphics.Color)	4292269630 (0xFFD6D63E)
YUV	196.6720, -66.3933, 15.1967
Hunter-Lab	79.2067, -19.9653, 45.0458

Details

The Android color **4292269630** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4282269398**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294967159**, and **4288454656** is the 20% darker color. If you saturate the color by 10%, you get **4292269609**, and if you desaturate by 10%, it is **4292269651**.

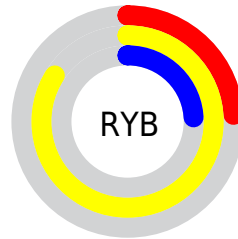
Distribution



Red (84%)

Green (84%)

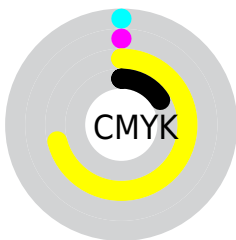
Blue (24%)



Red (24%)

Yellow (84%)

Blue (24%)

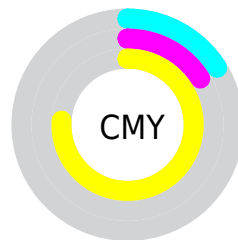


Cyan (0%)

Magenta (0%)

Yellow (71%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292269630 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 4292269630 by changing the saturation by 10% instead.



4292269630



4292269630

4294967295



4290361884



4294967159



4288454656



4294967187



4286547456



4294967216



4284771328



4294967245



4282930176



4294967274



4281154816



4279510784



4278195200



4278190080

 4292269630

 4292269630

 4292269609

 4292269651

 4292269587

 4292269673

 4292269568

 4292269694

 4292269716

 4292269737

 4292269758

 4292269780

 4292269801

 4292269823

Harmonies

Analogous

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



4294950725



4292269630



4287227495

Triad

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



4292269630



4278251007



4294940663

Complementary

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



4292269630



4282269398

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.



4294750463



4292269630



4278247935

Square

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



4292269630



4278252014



4287286527



4294939058

Rectangle

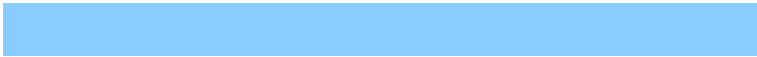
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292269630



4281396368



4287286527



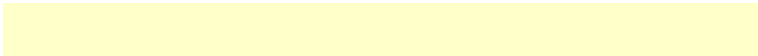
4294942463

Sweetspot

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



4292269630



4294967241



4292230718



4286611552



4278190080



4286611584

Same Dimension

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



4292269630



4294967078



4287288894



4285229920



4289440512



4281019136

Inverse Universe

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



4282269398



4280690431



4287250134



4284506219



4278190251



4278190123

Previews

White Background



This preview shows how the Android color 4292269630 looks on a white background.

Color Contrast Check

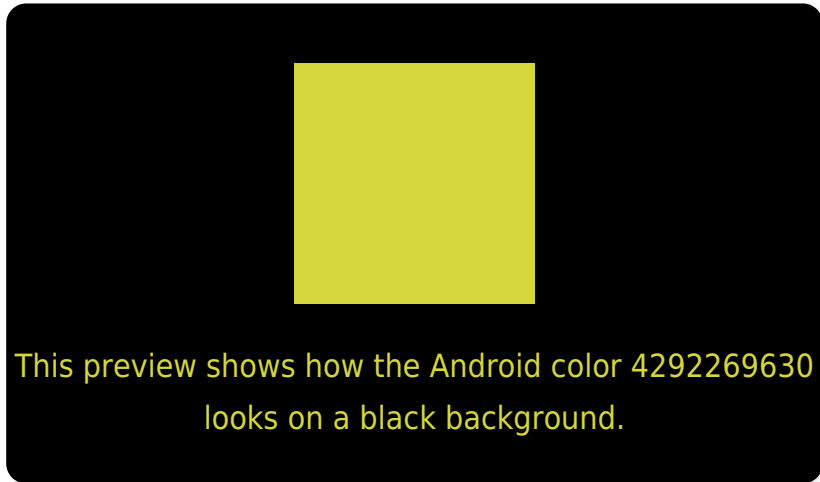
Large Text (above 18pt) WCAG AA × Fail

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 4292269630 Background



This preview shows how black text looks on a background with the Android color 4292269630.



This preview shows how white text looks on a background with the Android color 4292269630.

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](#).

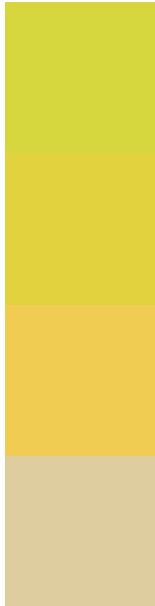
Dichromacy





Tritanopia
4293118167

Trichromacy



Original Color
4292269630

Protanomaly
4293055037

Deuteranomaly
4293971026

Tritanomaly
4292791711

Monochromacy



Original Color
4292269630

Achromatopsia
4291151301

Achromatomaly
4291546004

CSS Examples

Text

The CSS property to change the color of the text to Android 4292269630 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, 214, 62)` looks like.

```
.text, #text, p{  
    color:rgb(214, 214, 62)  
}
```

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, 214, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 214, 62) }
```

Border

The CSS property to change the border of an element to Android 4292269630 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, 214, 62) }
```

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

```
.border{ border-color:rgb(214, 214, 62) }
```

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

Here you see how a box with a 4 pixel rgb(214, 214, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 214, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 214, 62);  
box-shadow:4px 4px 4px 4px rgb(214, 214,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4292269630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 214, 62) }
```

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

```
.background{ background-color: rgb(214,  
214, 62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor