

Converting Colors

Android(4292202111)

Have a look what the booklet for
Android(4292202111) contains.

Android(4292202111)	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(4292202111)

Conversions

Conversions Part 1

Format	Color
Hex	D5CE7F
RGB	213, 206, 127
RGB Percent	84%, 81%, 50%
CMY	0.1647, 0.1922, 0.5020
CMYK	0.00, 0.03, 0.40, 0.16
HSL	55°, 51%, 67%
HSV	55°, 40%, 84%
XYZ	53.3426, 59.8211, 28.8138
YIQ	199.0870, 29.5310, -23.0850

Conversions

Conversions Part 2

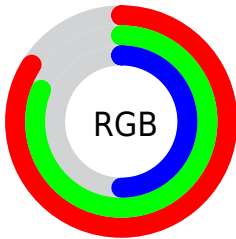
Format	Color
RYB	135, 213, 127
Decimal	14012031
CIELab	81.74, -8.87, 40.12
CIELCh	82, 41.084, 102.466
Yxy	59.8211, 0.3757, 0.4213
Android (android.graphics.Color)	4292202111 (0xFFD5CE7F)
YUV	199.0870, -35.5389, 12.2017
Hunter-Lab	77.3441, -12.2443, 32.0529

Details

The Android color `4292202111` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286547669`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967221`, and `4288518220` is the 20% darker color. If you saturate the color by 10%, you get `4292201578`, and if you desaturate by 10%, it is `4292202644`.

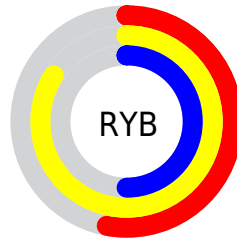
Distribution



Red (84%)

Green (81%)

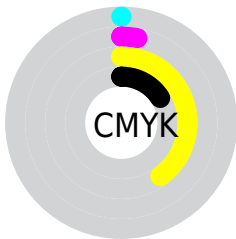
Blue (50%)



Red (53%)

Yellow (84%)

Blue (50%)

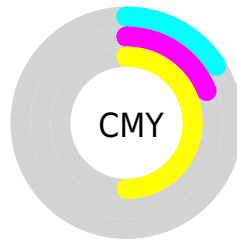


Cyan (0%)

Magenta (3%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292202111 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 4292202111 by changing the saturation by 10% instead.



4292202111



4292202111

4294967295



4290360165



4294967221



4288518220



4294967249



4286742068



4294967277



4284966171



4283321600



4281743104



4280099328



4278193152



4278190080

 4292202111

 4292202111

 4292201578

 4292202644

 4292201300

 4292202922

 4292200767

 4292203455

 4292200234

 4292203988

 4292199700

 4292204522

 4292199424

 4292204799

 4292205311

 4292205823

 4292206335

Harmonies

Analogous

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



4294558082



4292202111



4289386641

Triad

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



4292202111



4281982462



4294947043

Complementary

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



4292202111



4286547669

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.



4293180415



4292202111



4285454079

Square

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



4292202111



4283031770



4289645055



4294946492

Rectangle

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



4292202111



4287356326



4289645055



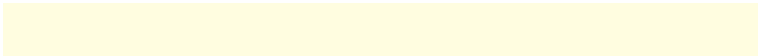
4294947823

Sweetspot

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



4292202111



4294966752



4292181894



4286611054



4278190080



4286611584

Same Dimension

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



4292202111



4294964613



4289844607



4285229664



4289436928



4281018368

Inverse Universe

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



4286547669



4286943231



4288905173



4284506475



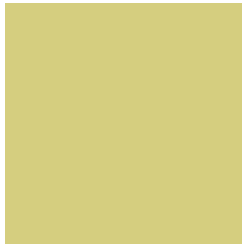
4278193835



4278191147

Previews

White Background



This preview shows how the Android color 4292202111 looks on a white background.

Color Contrast Check

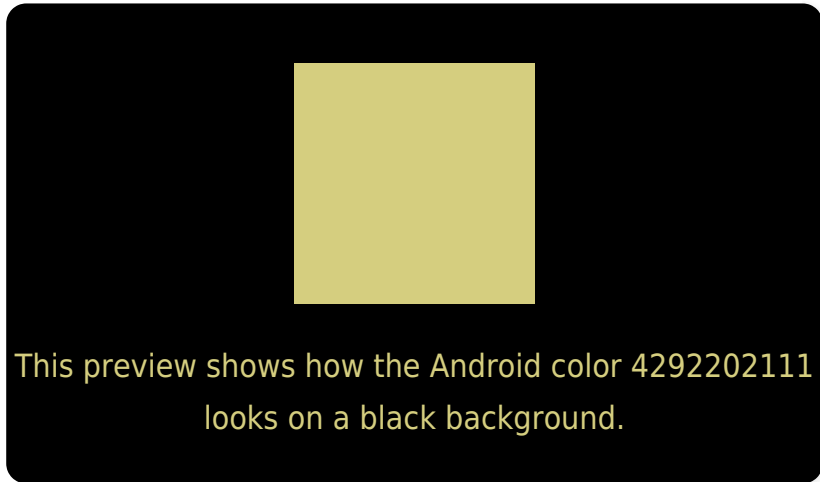
Large Text (above 18pt) WCAG AA × Fail

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

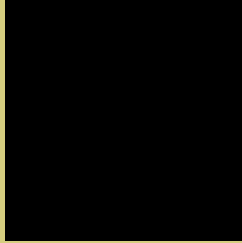
Any Text WCAG AA ✓ Pass

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 4292202111 Background



This preview shows how black text looks on a background with the Android color 4292202111.



This preview shows how white text looks on a background with the Android color 4292202111.

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
4292202111

Protanopia
4292791166

Deuteranopia
4294296194



Tritanopia
4292789459

Trichromacy



Original Color
4292202111

Protanomaly
4292594814

Deuteranomaly
4293510785

Tritanomaly
4292593844

Monochromacy



Original Color
4292202111

Achromatopsia
4291282887

Achromatomaly
4291611309

CSS Examples

Text

The CSS property to change the color of the text to Android 4292202111 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(213, 206, 127)` looks like.

```
.text, #text, p{  
    color:rgb(213, 206, 127)  
}
```

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(213, 206, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 206, 127) }
```

Border

The CSS property to change the border of an element to Android 4292202111 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(213, 206, 127) }
```

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

```
.border{ border-color:rgb(213, 206, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 206, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 206, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 206, 127);  
box-shadow:4px 4px 4px 4px rgb(213, 206,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4292202111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 206, 127) }
```

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

```
.background{ background-color: rgb(213,  
206, 127) }
```

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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