

Converting Colors

Android(4292657771)

Have a look what the booklet for
Android(4292657771) contains.

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Color

Android(4292657771)

Conversions

Conversions Part 1

Format	Color
Hex	DCC26B
RGB	220, 194, 107
RGB Percent	86%, 76%, 42%
CMY	0.1373, 0.2392, 0.5804
CMYK	0.00, 0.12, 0.51, 0.14
HSL	46°, 62%, 64%
HSV	46°, 51%, 86%
XYZ	51.4608, 54.8608, 21.7868
YIQ	191.8560, 43.4230, -21.5450

Conversions

Conversions Part 2

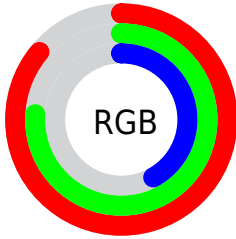
Format	Color
RYB	141, 220, 107
Decimal	14467691
CIELab	78.96, -1.79, 46.75
CIElCh	79, 46.781, 92.198
Yxy	54.8608, 0.4017, 0.4282
Android (android.graphics.Color)	4292657771 (0xFFDCC26B)
YUV	191.8560, -41.8340, 24.6823
Hunter-Lab	74.0680, -5.6013, 34.4077

Details

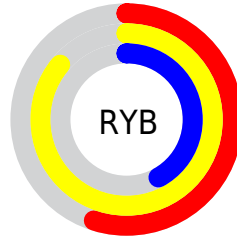
The Android color **4292657771** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285236700**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294965920**, and **4288908600** is the 20% darker color. If you saturate the color by 10%, you get **4292656469**, and if you desaturate by 10%, it is **4292659073**.

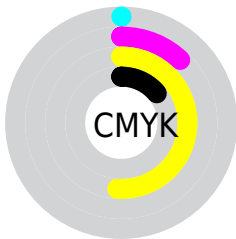
Distribution



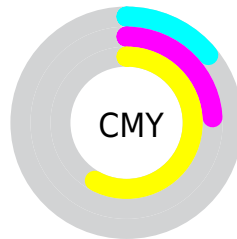
- Red (86%)
- Green (76%)
- Blue (42%)



- Red (55%)
- Yellow (86%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (51%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292657771 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 4292657771 by changing the saturation by 10% instead.



4292657771



4292657771

4294967295



4290750289



4294965920



4288908600



4294967228



4287066910



4294967256



4285291264



4294967285



4283581440



4281871872



4280228096



4278190080



4292657771



4292657771

4292656469

4292659073

4292655167

4292660375

4292653865

4292661677

4292652563

4292662979

4292651264

4292664281

4292665583

4292666879

4292668159

4292669695

Harmonies

Analogous

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



4294947703



4292657771



4289711992

Triad

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



4292657771



4278245872



4294813933

Complementary

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



4292657771



4285236700

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.



4291606527



4292657771



4279227391

Square

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



4292657771



4280998597



4286957567



4294943170

Rectangle

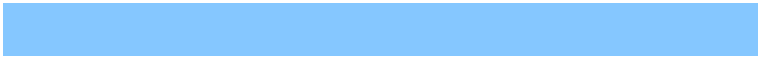
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292657771



4287419789



4286957567



4293897465

Sweetspot

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



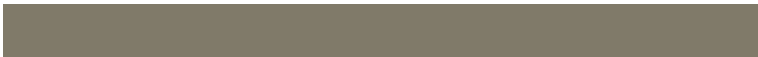
4292657771



4294964953



4292635525



4286610025



4278190080



4286611584

Same Dimension

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



4292657771



4294957921



4290698347



4285426531



4289562112



4281213696

Inverse Universe

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



4285236700



4284581375



4287196124



4284704110



4278200493



4278192942

Previews

White Background



This preview shows how the Android color 4292657771 looks on a white background.

Color Contrast Check

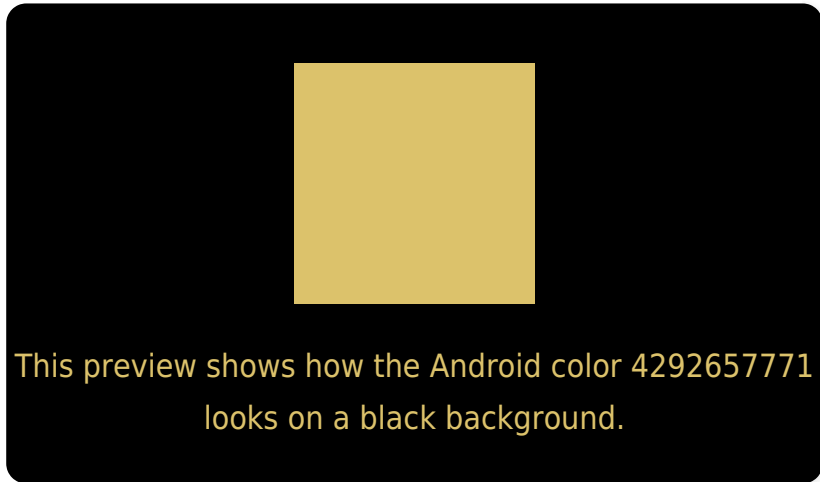
Large Text (above 18pt) WCAG AA × Fail

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 4292657771 Background



This preview shows how black text looks on a background with the Android color 4292657771.



This preview shows how white text looks on a background with the Android color 4292657771.

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
4292657771

Protanopia
4292330604

Deuteranopia
4293901165



Tritanopia
4293245126

Trichromacy



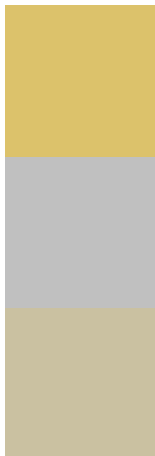
Original Color
4292657771

Protanomaly
4292461420

Deuteranomaly
4293443180

Tritanomaly
4293049509

Monochromacy



Original Color
4292657771

Achromatopsia
4290822336

Achromatomaly
4291477921

CSS Examples

Text

The CSS property to change the color of the text to Android 4292657771 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(220, 194, 107)` looks like.

```
.text, #text, p{  
    color:rgb(220, 194, 107)  
}
```

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(220, 194, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 194, 107) }
```

Border

The CSS property to change the border of an element to Android 4292657771 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(220, 194, 107) }
```

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

```
.border{ border-color:rgb(220, 194, 107) }
```

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

Here you see how a box with a 4 pixel rgb(220, 194, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 194, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 194, 107);  
box-shadow:4px 4px 4px 4px rgb(220, 194,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4292657771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 194, 107) }
```

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

```
.background{ background-color: rgb(220,  
194, 107) }
```

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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