

Converting Colors

Android(4292726163)

Have a look what the booklet for
Android(4292726163) contains.

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Color

Android(4292726163)

Conversions

Conversions Part 1

Format	Color
Hex	DDCD93
RGB	221, 205, 147
RGB Percent	87%, 80%, 58%
CMY	0.1333, 0.1961, 0.4235
CMYK	0.00, 0.07, 0.33, 0.13
HSL	47°, 52%, 72%
HSV	47°, 33%, 87%
XYZ	56.9166, 61.1414, 36.4054
YIQ	203.1720, 28.1540, -14.6460

Conversions

Conversions Part 2

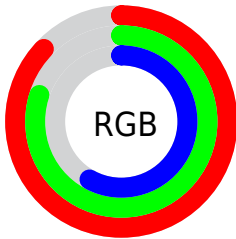
Format	Color
R _{YB}	167, 221, 147
Decimal	14536083
CIE Lab	82.45, -2.93, 30.94
CIE LCh	82, 31.075, 95.415
Yxy	61.1414, 0.3685, 0.3958
Android (android.graphics.Color)	4292726163 (0xFFDDCD93)
YUV	203.1720, -27.6928, 15.6352
Hunter-Lab	78.1930, -6.9077, 27.1306

Details

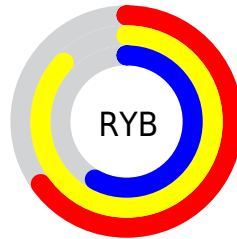
The Android color `4292726163` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287865821`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967241`, and `4289042272` is the 20% darker color. If you saturate the color by 10%, you get `4292724861`, and if you desaturate by 10%, it is `4292727465`.

Distribution



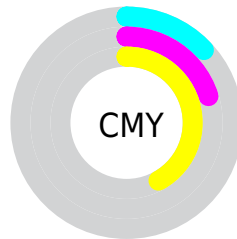
- Red (87%)
- Green (80%)
- Blue (58%)



- Red (65%)
- Yellow (87%)
- Blue (58%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292726163 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 4292726163 by changing the saturation by 10% instead.



4292726163



4292726163

4294967295



4290884217



4294967241



4289042272



4294967270



4287266119



4285555760



4283845657



4282267136



4280688896



4278586112



4278190080

 4292726163

 4292726163

 4292724861

 4292727465

 4292723559

 4292728767

 4292722513

 4292729813

 4292721211

 4292731115

 4292719908

 4292732415

 4292718606

 4292733695

 4292717824

 4292734719

 4292735999

 4292737279

Harmonies

Analogous

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



4294427545



4292726163



4290631325

Triad

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



4292726163



4285914350



4294425574

Complementary

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



4292726163



4287865821

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.



4292396285



4292726163



4287223807

Square

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



4292726163



4286570194



4289777407



4294949065

Rectangle

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



4292726163



4289190571



4289777407



4293836527

Sweetspot

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



4292726163



4294965734



4292711331



4286610544



4278190080



4286611584

Same Dimension

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



4292726163



4294961561



4291354003



4285426531



4289562624



4281213952

Inverse Universe

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



4287865821



4288262143



4289237981



4284704110



4278199725



4278192686

Previews

White Background



This preview shows how the Android color 4292726163 looks on a white background.

Color Contrast Check

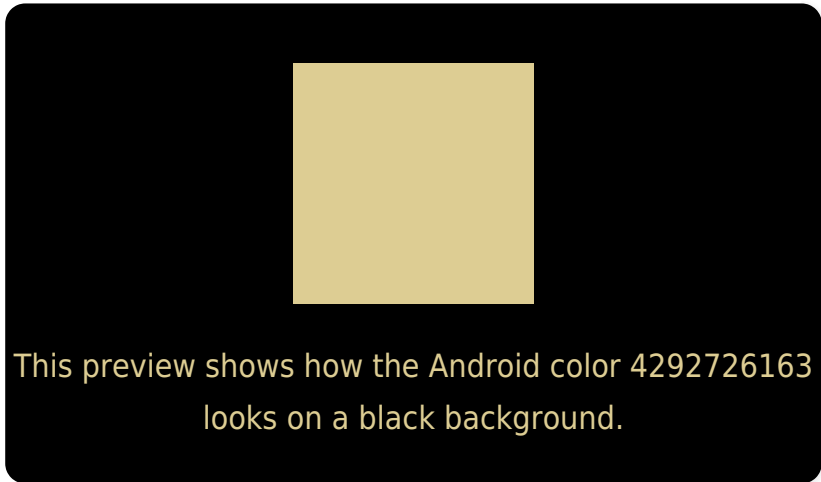
Large Text (above 18pt) WCAG AA × Fail

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

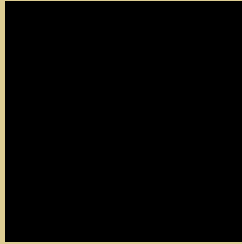
Any Text WCAG AA ✓ Pass

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 4292726163 Background



This preview shows how black text looks on a background with the Android color 4292726163.



This preview shows how white text looks on a background with the Android color 4292726163.

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
4292726163

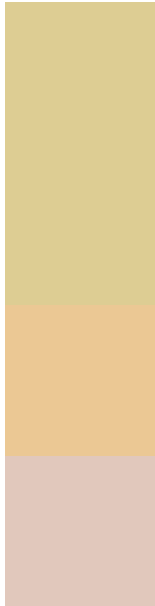
Protanopia
4292726163

Deuteranopia
4294165909



Tritanopia
4293182932

Trichromacy



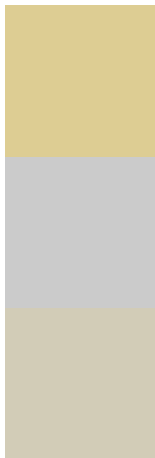
Original Color
4292726163

Protanomaly
4292726163

Deuteranomaly
4293642388

Tritanomaly
4292987068

Monochromacy



Original Color
4292726163

Achromatopsia
4291546059

Achromatomaly
4292005047

CSS Examples

Text

The CSS property to change the color of the text to Android 4292726163 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(221, 205, 147)` looks like.

```
.text, #text, p{  
    color:rgb(221, 205, 147)  
}
```

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(221, 205, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 205, 147) }
```

Border

The CSS property to change the border of an element to Android 4292726163 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(221, 205, 147) }
```

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

```
.border{ border-color:rgb(221, 205, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 205, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 205, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 205, 147);  
box-shadow:4px 4px 4px 4px rgb(221, 205,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4292726163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 205, 147) }
```

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

```
.background{ background-color: rgb(221,  
205, 147) }
```

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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