

Converting Colors

Android(4292440166)

Have a look what the booklet for
Android(4292440166) contains.

Android(4292440166)	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(4292440166)

Conversions

Conversions Part 1

Format	Color
Hex	D97066
RGB	217, 112, 102
RGB Percent	85%, 44%, 40%
CMY	0.1490, 0.5608, 0.6000
CMYK	0.00, 0.48, 0.53, 0.15
HSL	5°, 60%, 63%
HSV	5°, 53%, 85%
XYZ	36.8077, 27.2994, 15.8997
YIQ	142.2550, 65.7900, 19.1500

Conversions

Conversions Part 2

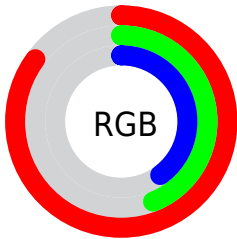
Format	Color
RYB	217, 113, 102
Decimal	14250086
CIELab	59.25, 40.09, 24.42
CIElCh	59, 46.947, 31.348
Yxy	27.2994, 0.4601, 0.3412
Android (android.graphics.Color)	4292440166 (0xFFD97066)
YUV	142.2550, -19.8457, 65.5514
Hunter-Lab	52.2488, 34.3125, 18.5318

Details

The Android color `4292440166` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284927961`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294944409`, and `4288560439` is the 20% darker color. If you saturate the color by 10%, you get `4292435024`, and if you desaturate by 10%, it is `4292445308`.

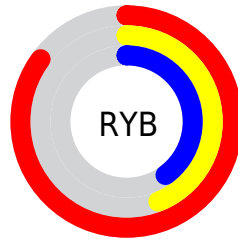
Distribution



Red (85%)

Green (44%)

Blue (40%)



Red (85%)

Yellow (44%)

Blue (40%)

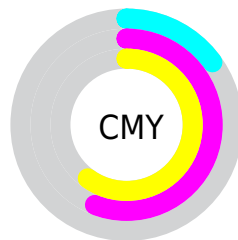


Cyan (0%)

Magenta (48%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292440166 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 4292440166 by changing the saturation by 10% instead.

 4292440166

 4292440166

4294967295

 4290467406

 4294944409

 4288560439

 4294951348

 4286653217

 4294958799

 4284744204

 4294966252

 4282908672

 4281335810

 4278190080

 4292440166

 4292440166

 4292435024

 4292445308

 4292429883

 4292450449

 4292424997

 4292455335

 4292419855

 4292460477

 4292416256

 4292465619

 4292470760

 4292475902

 4292476927

Harmonies

Analogous

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



4292438926



4292440166



4291198534

Triad

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



4292440166



4282622053



4282618593

Complementary

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



4292440166



4284927961

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.



4278230486



4292440166



4278231951

Square

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



4292440166



4286224709



4278231736



4287857621

Rectangle

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



4292440166



4289824826



4278231736



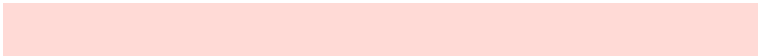
4278228960

Sweetspot

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



4292440166



4294957782



4292437711



4286605671



4278190080



4286611584

Same Dimension

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



4292440166



4294928988



4292454758



4285424739



4289531648



4281205760

Inverse Universe

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



4284927961



4284281343



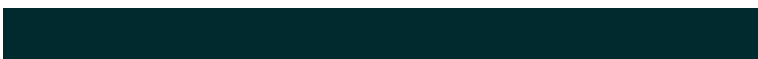
4284913369



4284706158



4278230701



4278200878

Previews

White Background



This preview shows how the Android color 4292440166 looks on a white background.

Color Contrast Check

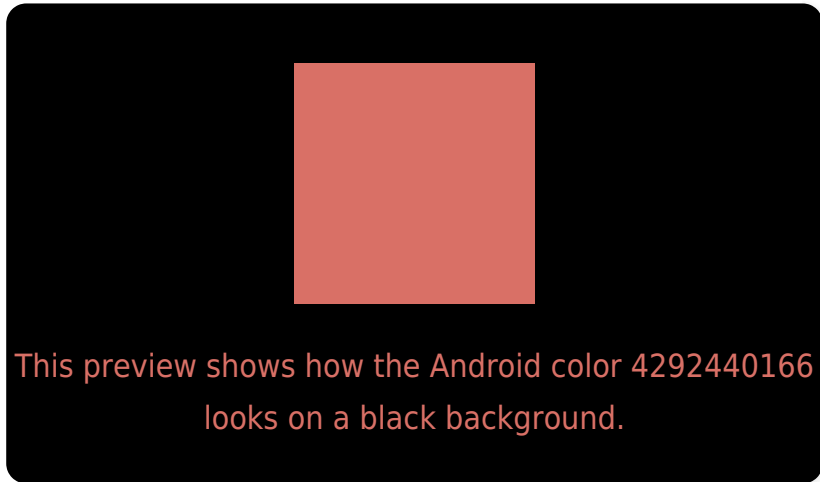
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292440166 Background



This preview shows how black text looks on a background with the Android color 4292440166.



This preview shows how white text looks on a background with the Android color 4292440166.

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



Trichromacy



Original Color
4292440166

Protanomaly
4289758319

Deuteranomaly
4290543715

Tritanomaly
4292505456

Monochromacy



Original Color
4292440166

Achromatopsia
4287532686

Achromatomaly
4289299327

CSS Examples

Text

The CSS property to change the color of the text to Android 4292440166 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(217, 112, 102)` looks like.

```
.text, #text, p{  
    color:rgb(217, 112, 102)  
}
```

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(217, 112, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 112, 102) }
```

Border

The CSS property to change the border of an element to Android 4292440166 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(217, 112, 102) }
```

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

```
.border{ border-color:rgb(217, 112, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 112, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 112, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 112, 102);  
box-shadow:4px 4px 4px 4px rgb(217, 112,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292440166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 112, 102) }
```

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

```
.background{ background-color: rgb(217,  
112, 102) }
```

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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