

Converting Colors

Android(4292376932)

Have a look what the booklet for
Android(4292376932) contains.

Android(4292376932)	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(4292376932)

Conversions

Conversions Part 1

Format	Color
Hex	D87964
RGB	216, 121, 100
RGB Percent	85%, 47%, 39%
CMY	0.1529, 0.5255, 0.6078
CMYK	0.00, 0.44, 0.54, 0.15
HSL	11°, 60%, 62%
HSV	11°, 54%, 85%
XYZ	37.4565, 29.1938, 15.7174
YIQ	147.0110, 63.3610, 13.6090

Conversions

Conversions Part 2

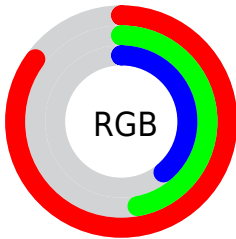
Format	Color
R_{YB}	216, 126, 100
Decimal	14186852
CIE _{Lab}	60.95, 34.89, 27.76
CIE _{LCh}	61, 44.585, 38.511
Yxy	29.1938, 0.4547, 0.3544
Android (android.graphics.Color)	4292376932 (0xFFD87964)
YUV	147.0110, -23.1764, 60.5034
Hunter-Lab	54.0313, 29.1883, 20.5748

Details

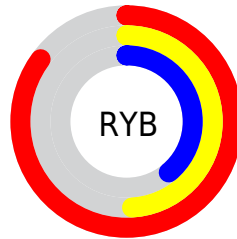
The Android color `4292376932` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284793816`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294946711`, and `4288497205` is the 20% darker color. If you saturate the color by 10%, you get `4292372302`, and if you desaturate by 10%, it is `4292381562`.

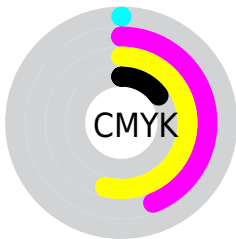
Distribution



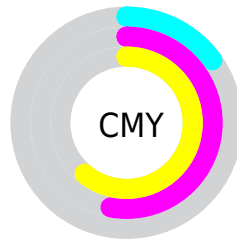
- Red (85%)
- Green (47%)
- Blue (39%)



- Red (85%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292376932 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 4292376932 by changing the saturation by 10% instead.



4292376932



4292376932

4294967295



4290404172



4294946711



4288497205



4294953650



4286590495



4294961101



4284748809



4294967274



4282908672



4281335809



4278190080



4292376932



4292376932



4292372302



4292381562

 4292367929

 4292385935

 4292363299

 4292390565

 4292358670

 4292395194

 4292355840

 4292399568

 4292404198

 4292408827

 4292411391

Harmonies

Analogous

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



4292702857



4292376932



4290938697

Triad

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



4292376932



4282230133



4284847073

Complementary

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



4292376932



4284793816

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.



4278231004



4292376932



4278232989

Square

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



4292376932



4285964115



4278232515



4289037521

Rectangle

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



4292376932



4289499202



4278232515



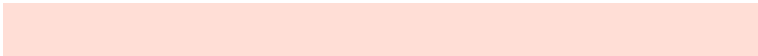
4282882274

Sweetspot

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



4292376932



4294958806



4292371653



4286606439



4278190080



4286611584

Same Dimension

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



4292376932



4294932828



4292391268



4285227616



4289404672



4281010176

Inverse Universe

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



4284793816



4284277247



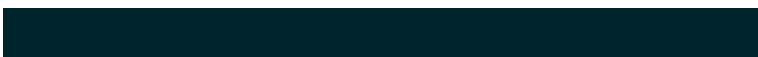
4284779480



4284508523



4278226091



4278199339

Previews

White Background



This preview shows how the Android color 4292376932 looks on a white background.

Color Contrast Check

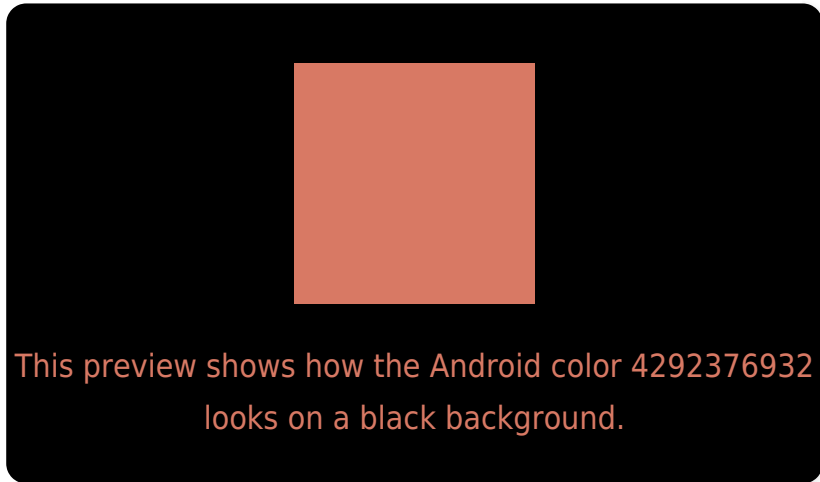
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292376932 Background



This preview shows how black text looks on a background with the Android color 4292376932.



This preview shows how white text looks on a background with the Android color 4292376932.

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
4292376932

Protanopia
4288582511

Deuteranopia
4289826144



Tritanopia
4292507006

Trichromacy



Original Color
4292376932

Protanomaly
4289956459

Deuteranomaly
4290741857

Tritanomaly
4292441717

Monochromacy



Original Color
4292376932

Achromatopsia
4287861651

Achromatomaly
4289497730

CSS Examples

Text

The CSS property to change the color of the text to Android 4292376932 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(216, 121, 100)` looks like.

```
.text, #text, p{  
    color:rgb(216, 121, 100)  
}
```

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(216, 121, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 121, 100) }
```

Border

The CSS property to change the border of an element to Android 4292376932 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(216, 121, 100) }
```

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

```
.border{ border-color:rgb(216, 121, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 121, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 121, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 121, 100);  
box-shadow:4px 4px 4px 4px rgb(216, 121,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4292376932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 121, 100) }
```

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

```
.background{ background-color: rgb(216,  
121, 100) }
```

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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