

Converting Colors

Android(4292833640)

Have a look what the booklet for
Android(4292833640) contains.

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Color

Android(4292833640)

Conversions

Conversions Part 1

Format	Color
Hex	DF7168
RGB	223, 113, 104
RGB Percent	87%, 44%, 41%
CMY	0.1255, 0.5569, 0.5922
CMYK	0.00, 0.49, 0.53, 0.13
HSL	5°, 65%, 64%
HSV	5°, 53%, 87%
XYZ	38.8352, 28.4977, 16.5505
YIQ	144.8640, 68.4490, 20.5210

Conversions

Conversions Part 2

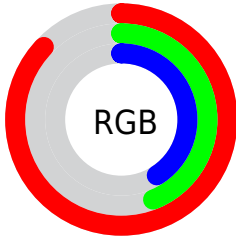
Format	Color
R_{YB}	223, 114, 104
Decimal	14643560
CIE _{Lab}	60.34, 41.99, 24.88
CIE _{LCh}	60, 48.804, 30.645
Yxy	28.4977, 0.4630, 0.3397
Android (android.graphics.Color)	4292833640 (0xFFDF7168)
YUV	144.8640, -20.1460, 68.5253
Hunter-Lab	53.3832, 36.4345, 18.9865

Details

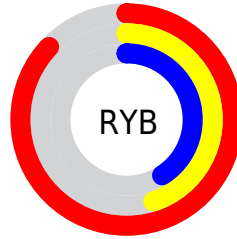
The Android color **4292833640** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285060831**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294944667**, and **4288888121** is the 20% darker color. If you saturate the color by 10%, you get **4292828242**, and if you desaturate by 10%, it is **4292839038**.

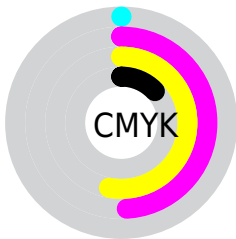
Distribution



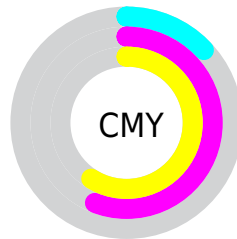
- Red (87%)
- Green (44%)
- Blue (41%)



- Red (87%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292833640 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 4292833640 by changing the saturation by 10% instead.



4292833640



4292833640

4294967295



4290860880



4294944667



4288888121



4294951862



4286980899



4294959058



4285071630



4294966510



4283236352



4281597954



4278255616



4278190080



4292833640



4292833640

 4292828242

 4292839038

 4292823099

 4292844181

 4292817701

 4292849579

 4292812559

 4292854721

 4292808960

 4292860120

 4292865518

 4292870143

Harmonies

Analogous

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



4292832402



4292833640



4291526727

Triad

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



4292833640



4282622821



4282160871

Complementary

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



4292833640



4285060831

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.



4278231516



4292833640



4278232977

Square

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



4292833640



4286422084



4278232764



4287989468

Rectangle

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



4292833640



4290153018



4278232764



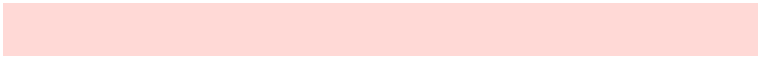
4278229734

Sweetspot

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



4292833640



4294957526



4292831447



4286605671



4278190080



4286611584

Same Dimension

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



4292833640



4294928476



4292848488



4285556325



4289727744



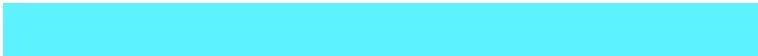
4281336832

Inverse Universe

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



4285060831



4284281855



4285045983



4284837744



4278231984



4278201648

Previews

White Background



This preview shows how the Android color 4292833640 looks on a white background.

Color Contrast Check

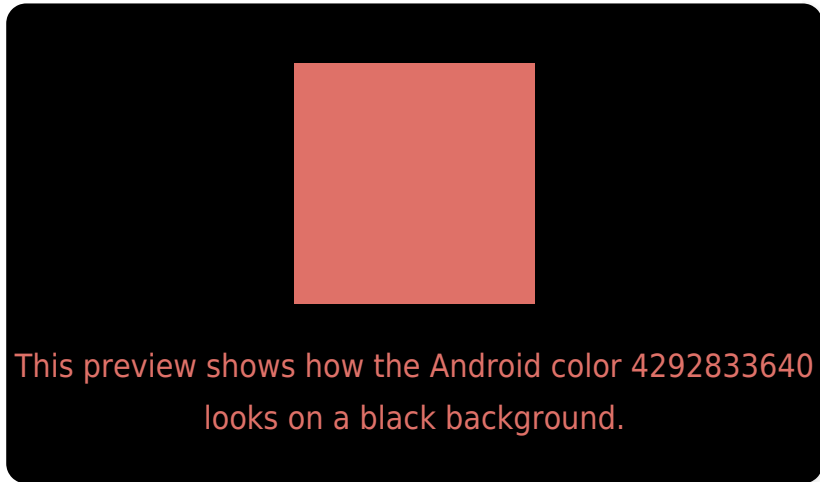
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292833640 Background



This preview shows how black text looks on a background with the Android color 4292833640.



This preview shows how white text looks on a background with the Android color 4292833640.

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
4292833640

Protanopia
4288385655

Deuteranopia
4289694819

Trichromacy



Original Color
4292833640

Protanomaly
4290020978

Deuteranomaly
4290806373

Tritanomaly
4292898930

Monochromacy



Original Color
4292833640

Achromatopsia
4287730065

Achromatomaly
4289561986

CSS Examples

Text

The CSS property to change the color of the text to Android 4292833640 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(223, 113, 104)` looks like.

```
.text, #text, p{  
    color:rgb(223, 113, 104)  
}
```

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(223, 113, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 113, 104) }
```

Border

The CSS property to change the border of an element to Android 4292833640 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(223, 113, 104) }
```

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

```
.border{ border-color:rgb(223, 113, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 113, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 113, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 113, 104);  
box-shadow:4px 4px 4px 4px rgb(223, 113,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4292833640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 113, 104) }
```

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

```
.background{ background-color: rgb(223,  
113, 104) }
```

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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