

Converting Colors

Android(4292375112)

Have a look what the booklet for
Android(4292375112) contains.

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Color

Android(4292375112)

Conversions

Conversions Part 1

Format	Color
Hex	D87248
RGB	216, 114, 72
RGB Percent	85%, 45%, 28%
CMY	0.1529, 0.5529, 0.7176
CMYK	0.00, 0.47, 0.67, 0.15
HSL	18°, 65%, 56%
HSV	18°, 67%, 85%
XYZ	35.5059, 27.1014, 9.4906
YIQ	139.7100, 74.2740, 8.5620

Conversions

Conversions Part 2

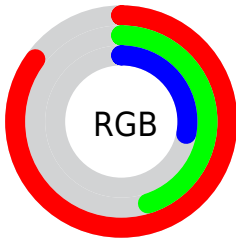
Format	Color
R_{YB}	216, 131, 72
Decimal	14185032
CIE _{Lab}	59.07, 36.53, 40.75
CIE _{LCh}	59, 54.729, 48.125
Yxy	27.1014, 0.4925, 0.3759
Android (android.graphics.Color)	4292375112 (0xFFD87248)
YUV	139.7100, -33.3810, 66.9063
Hunter-Lab	52.0590, 30.6393, 25.6325

Details

The Android color **4292375112** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282953432**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294944634**, and **4288429849** is the 20% darker color. If you saturate the color by 10%, you get **4292371250**, and if you desaturate by 10%, it is **4292378974**.

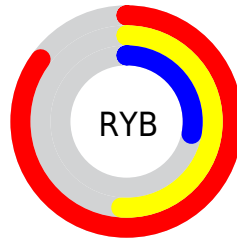
Distribution



Red (85%)

Green (45%)

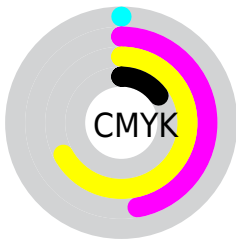
Blue (28%)



Red (85%)

Yellow (51%)

Blue (28%)

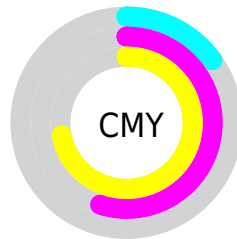


Cyan (0%)

Magenta (47%)

Yellow (67%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292375112 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 4292375112 by changing the saturation by 10% instead.



4292375112



4292375112

4294967295



4290402352



4294944634



4288429849



4294951828



4286457345



4294959023



4284549632



4294966475



4282712064



4294967271



4281139201



4278190080



4292375112



4292375112



4292371250



4292378974

 4292367133

 4292383091

 4292363271

 4292386953

 4292361984

 4292390814

 4292394932

 4292398794

 4292402655

 4292406517

 4292410623

Harmonies

Analogous

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



4293288819



4292375112



4290282794

Triad

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



4292375112



4278232185



4285368810

Complementary

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



4292375112



4282953432

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.



4278229484



4292375112



4278232491

Square

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



4292375112



4283670347



4278231765



4290082255

Rectangle

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



4292375112



4288450598



4278231765



4282748909

Sweetspot

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



4292375112



4294958028



4292364463



4286605921



4278190080



4286611584

Same Dimension

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



4292375112



4294930227



4292393288



4285228128



4289409536



4281011456

Inverse Universe

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



4282953432



4281582591



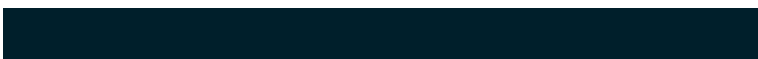
4282935256



4284508267



4278221227



4278198059

Previews

White Background



This preview shows how the Android color 4292375112 looks on a white background.

Color Contrast Check

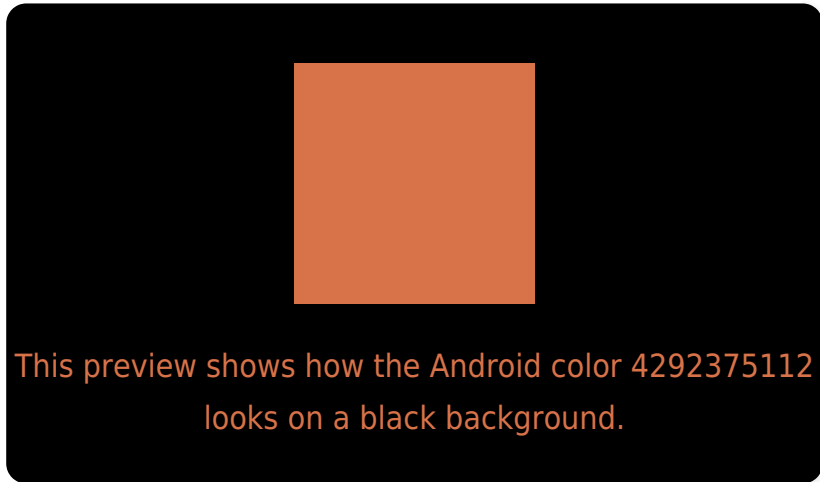
Large Text (above 18pt) WCAG AA ✓ Pass

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

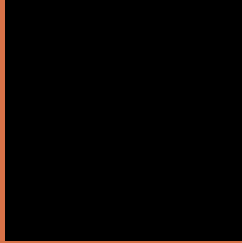
Any Text WCAG AA ✓ Pass

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 4292375112 Background



This preview shows how black text looks on a background with the Android color 4292375112.



This preview shows how white text looks on a background with the Android color 4292375112.

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

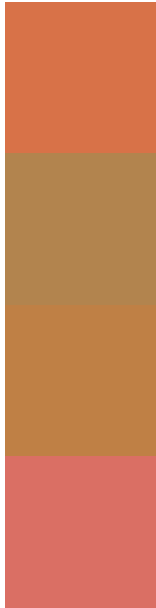


Original Color
4292375112

Protanopia
4288450386

Deuteranopia
4289759299

Trichromacy



Original Color
4292375112

Protanomaly
4289889358

Deuteranomaly
4290740293

Tritanomaly
4292505444

Monochromacy



Original Color
4292375112

Achromatopsia
4287401100

Achromatomaly
4289233779

CSS Examples

Text

The CSS property to change the color of the text to Android 4292375112 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, 114, 72)` looks like.

```
.text, #text, p{  
    color:rgb(216, 114, 72)  
}
```

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, 114, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 114, 72) }
```

Border

The CSS property to change the border of an element to Android 4292375112 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, 114, 72) }
```

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

```
.border{ border-color:rgb(216, 114, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 114, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 114, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 114, 72);  
box-shadow:4px 4px 4px 4px rgb(216, 114,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4292375112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 114, 72) }
```

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

```
.background{ background-color: rgb(216,  
114, 72) }
```

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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