

Converting Colors

Android(4292444523)

Have a look what the booklet for
Android(4292444523) contains.

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Color

Android(4292444523)

Conversions

Conversions Part 1

Format	Color
Hex	D9816B
RGB	217, 129, 107
RGB Percent	85%, 51%, 42%
CMY	0.1490, 0.4941, 0.5804
CMYK	0.00, 0.41, 0.51, 0.15
HSL	12°, 59%, 64%
HSV	12°, 51%, 85%
XYZ	39.1194, 31.5138, 17.9309
YIQ	152.8040, 59.5100, 11.8140

Conversions

Conversions Part 2

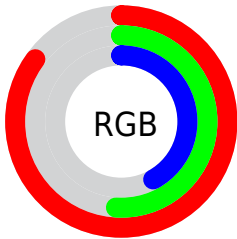
Format	Color
R _Y B	217, 135, 107
Decimal	14254443
CIE Lab	62.94, 31.67, 26.48
CIE LCh	63, 41.280, 39.896
Yxy	31.5138, 0.4417, 0.3558
Android (android.graphics.Color)	4292444523 (0xFFD9816B)
YUV	152.8040, -22.5814, 56.2999
Hunter-Lab	56.1371, 26.1485, 20.3581

Details

The Android color **4292444523** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285252569**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294948767**, and **4288564795** is the 20% darker color. If you saturate the color by 10%, you get **4292440149**, and if you desaturate by 10%, it is **4292448897**.

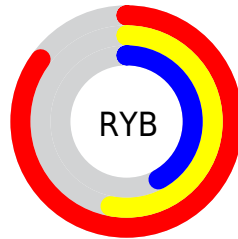
Distribution



Red (85%)

Green (51%)

Blue (42%)



Red (85%)

Yellow (53%)

Blue (42%)

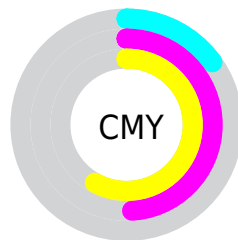


Cyan (0%)

Magenta (41%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292444523 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 4292444523 by changing the saturation by 10% instead.



4292444523



4292444523

4294967295



4290471763



4294948767



4288564795



4294955962



4286723621



4294963157



4284882448



4294967282



4283106048



4281401344



4278386688



4278190080



4292444523



4292444523

 4292440149

 4292448897

 4292435520

 4292453526

 4292431146

 4292457900

 4292426772

 4292462274

 4292422400

 4292466904

 4292471277

 4292475903

 4292476927

Harmonies

Analogous

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



4292770445



4292444523



4291071315

Triad

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



4292444523



4283083390



4285831392

Complementary

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



4292444523



4285252569

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.



4279542749



4292444523



4278234020

Square

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



4292444523



4286293086



4278233542



4289497809

Rectangle

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



4292444523



4289697357



4278233542



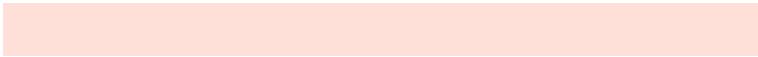
4284259553

Sweetspot

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



4292444523



4294959321



4292438979



4286606697



4278190080



4286611584

Same Dimension

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



4292444523



4294935395



4292458603



4285424995



4289536768



4281207040

Inverse Universe

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



4285252569



4284735743



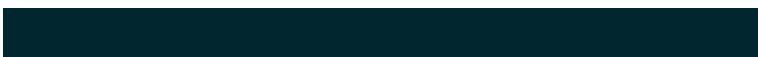
4285238489



4284705646



4278225837



4278199598

Previews

White Background



This preview shows how the Android color 4292444523 looks on a white background.

Color Contrast Check

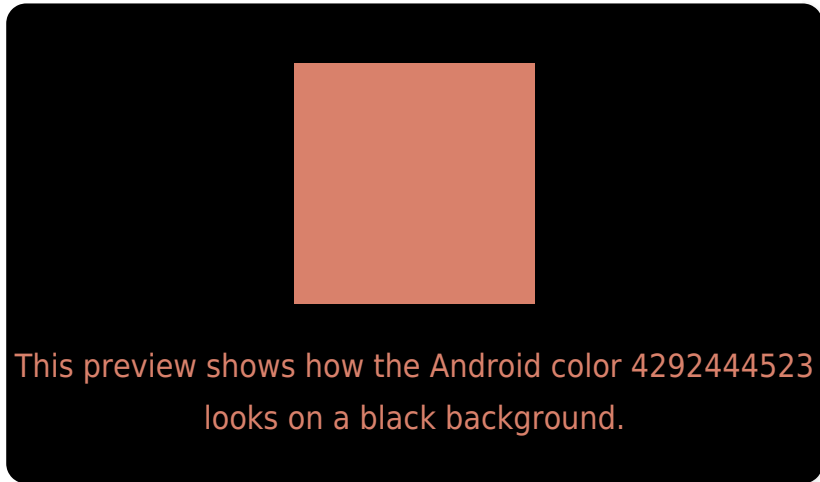
Large Text (above 18pt) WCAG AA × Fail

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 4292444523 Background



This preview shows how black text looks on a background with the Android color 4292444523.



This preview shows how white text looks on a background with the Android color 4292444523.

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
4292444523

Protanopia
4288911733

Deuteranopia
4290220648

Trichromacy



Original Color
4292444523

Protanomaly
4290220145

Deuteranomaly
4291005545

Tritanomaly
4292509308

Monochromacy



Original Color
4292444523

Achromatopsia
4288256409

Achromatomaly
4289761416

CSS Examples

Text

The CSS property to change the color of the text to Android 4292444523 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, 129, 107)` looks like.

```
.text, #text, p{  
    color:rgb(217, 129, 107)  
}
```

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, 129, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 129, 107) }
```

Border

The CSS property to change the border of an element to Android 4292444523 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, 129, 107) }
```

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

```
.border{ border-color:rgb(217, 129, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 129, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 129, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 129, 107);  
box-shadow:4px 4px 4px 4px rgb(217, 129,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4292444523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 129, 107) }
```

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

```
.background{ background-color: rgb(217,  
129, 107) }
```

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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