

Converting Colors

Android(4292572524)

Have a look what the booklet for
Android(4292572524) contains.

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Color

Android(4292572524)

Conversions

Conversions Part 1

Format	Color
Hex	DB756C
RGB	219, 117, 108
RGB Percent	86%, 46%, 42%
CMY	0.1412, 0.5412, 0.5765
CMYK	0.00, 0.47, 0.51, 0.14
HSL	5°, 61%, 64%
HSV	5°, 51%, 86%
XYZ	38.2815, 28.8654, 17.7413
YIQ	146.4720, 63.6810, 18.8250

Conversions

Conversions Part 2

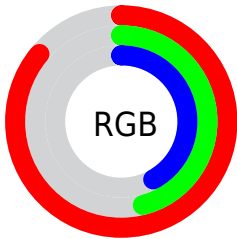
Format	Color
R_{YB}	219, 118, 108
Decimal	14382444
CIE _{Lab}	60.66, 38.81, 22.94
CIE _{LCh}	61, 45.080, 30.588
Yxy	28.8654, 0.4510, 0.3400
Android (android.graphics.Color)	4292572524 (0xFFDB756C)
YUV	146.4720, -18.9667, 63.6071
Hunter-Lab	53.7265, 33.1644, 18.0301

Details

The Android color `4292572524` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285321947`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294945695`, and `4288692797` is the 20% darker color. If you saturate the color by 10%, you get `4292567382`, and if you desaturate by 10%, it is `4292577666`.

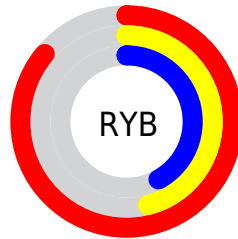
Distribution



Red (86%)

Green (46%)

Blue (42%)



Red (86%)

Yellow (46%)

Blue (42%)

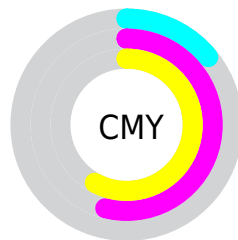


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (14%)



Cyan (14%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292572524 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 4292572524 by changing the saturation by 10% instead.

 4292572524

 4292572524

4294967295

 4290599764

 4294945695

 4288692797

 4294952890

 4286785575

 4294960086

 4284943122

 4294967283

 4283105280

 4281466881

 4278190080

 4292572524

 4292572524

 4292567382

 4292577666

 4292562240

 4292582808

 4292557098

 4292587950

 4292551956

 4292593092

 4292547072

 4292598490

 4292603631

 4292607999

Harmonies

Analogous

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



4292571539



4292572524



4291396173

Triad

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



4292572524



4283278186



4283143906

Complementary

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



4292572524



4285321947

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.



4278231511



4292572524



4278232722

Square

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



4292572524



4286618699



4278232762



4288055511

Rectangle

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



4292572524



4290088002



4278232762



4280195808

Sweetspot

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



4292572524



4294958297



4292570324



4286605929



4278190080



4286611584

Same Dimension

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



4292572524



4294930531



4292586348



4285424739



4289531392



4281205760

Inverse Universe

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



4285321947



4284740351



4285308123



4284706158



4278230957



4278200878

Previews

White Background



This preview shows how the Android color 4292572524 looks on a white background.

Color Contrast Check

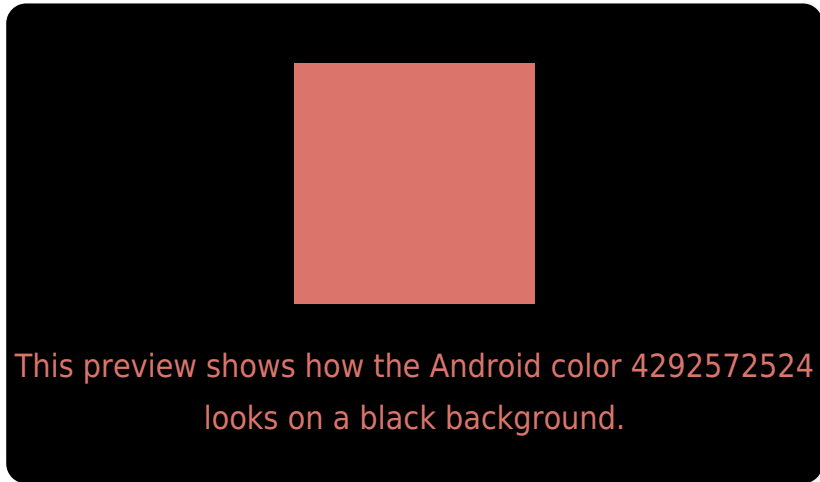
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292572524 Background



This preview shows how black text looks on a background with the Android color 4292572524.



This preview shows how white text looks on a background with the Android color 4292572524.

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
4292572524

Protanopia
4288385657

Deuteranopia
4289695080

Trichromacy



Original Color
4292572524

Protanomaly
4289890164

Deuteranomaly
4290741353

Tritanomaly
4292637814

Monochromacy



Original Color
4292572524

Achromatopsia
4287795858

Achromatomaly
4289562500

CSS Examples

Text

The CSS property to change the color of the text to Android 4292572524 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(219, 117, 108)` looks like.

```
.text, #text, p{  
    color:rgb(219, 117, 108)  
}
```

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(219, 117, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 117, 108) }
```

Border

The CSS property to change the border of an element to Android 4292572524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

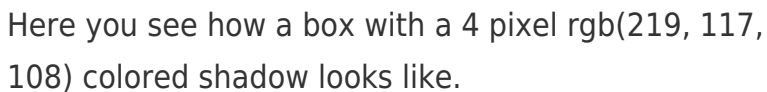
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 117, 108) }
```

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

```
.border{ border-color:rgb(219, 117, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 117, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 117, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 117, 108);  
box-shadow:4px 4px 4px 4px rgb(219, 117,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4292572524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 117, 108) }
```

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

```
.background{ background-color: rgb(219,  
117, 108) }
```

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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