

Converting Colors

Android(4292516726)

Have a look what the booklet for
Android(4292516726) contains.

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Color

Android(4292516726)

Conversions

Conversions Part 1

Format	Color
Hex	DA9B76
RGB	218, 155, 118
RGB Percent	85%, 61%, 46%
CMY	0.1451, 0.3922, 0.5373
CMYK	0.00, 0.29, 0.46, 0.15
HSL	22°, 57%, 66%
HSV	22°, 46%, 85%
XYZ	43.9048, 39.6561, 22.4799
YIQ	169.6190, 49.4250, 1.8490

Conversions

Conversions Part 2

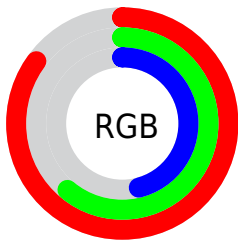
Format	Color
R_{YB}	218, 177, 118
Decimal	14326646
CIE _{Lab}	69.22, 19.17, 28.73
CIE _{LCh}	69, 34.537, 56.294
Yxy	39.6561, 0.4140, 0.3740
Android (android.graphics.Color)	4292516726 (0xFFDA9B76)
YUV	169.6190, -25.4482, 42.4301
Hunter-Lab	62.9731, 14.2471, 22.9161

Details

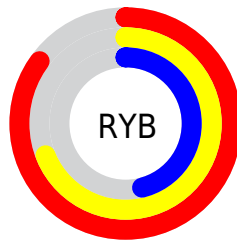
The Android color **4292516726** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285969882**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294955690**, and **4288768069** is the 20% darker color. If you saturate the color by 10%, you get **4292513120**, and if you desaturate by 10%, it is **4292520332**.

Distribution



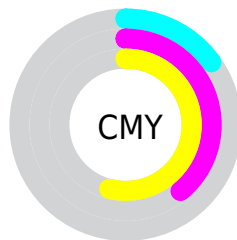
- Red (85%)
- Green (61%)
- Blue (46%)



- Red (85%)
- Yellow (69%)
- Blue (46%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (15%)



- Cyan (15%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292516726 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 4292516726 by changing the saturation by 10% instead.



4292516726



4292516726

4294967295



4290609501



4294955690



4288768069



4294962886



4286926638



4294967266



4285085720



4283376128



4281666816



4280090625



4278190080



4292516726



4292516726

 4292513120

 4292520332

 4292509770

 4292523682

 4292506165

 4292527287

 4292502559

 4292530893

 4292498953

 4292534499

 4292497664

 4292537849

 4292541439

 4292542463

Harmonies

Analogous

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



4293301135



4292516726



4290946666

Triad

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



4292516726



4283873956



4289176289

Complementary

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



4292516726



4285969882

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.



4286033383



4292516726



4281842116

Square

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



4292516726



4286428805



4282889692



4291664076

Rectangle

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



4292516726



4289571948



4282889692



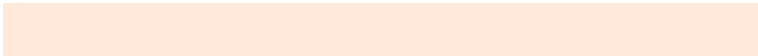
4288194277

Sweetspot

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



4292516726



4294961627



4292507317



4286607978



4278190080



4286611584

Same Dimension

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



4292516726



4294944627



4292529526



4285425507



4289544192



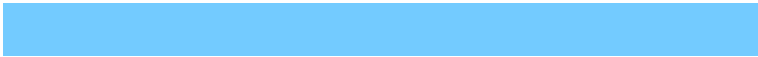
4281209088

Inverse Universe

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



4285969882



4285778943



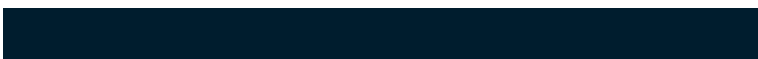
4285957082



4284705390



4278218157



4278197550

Previews

White Background



This preview shows how the Android color 4292516726 looks on a white background.

Color Contrast Check

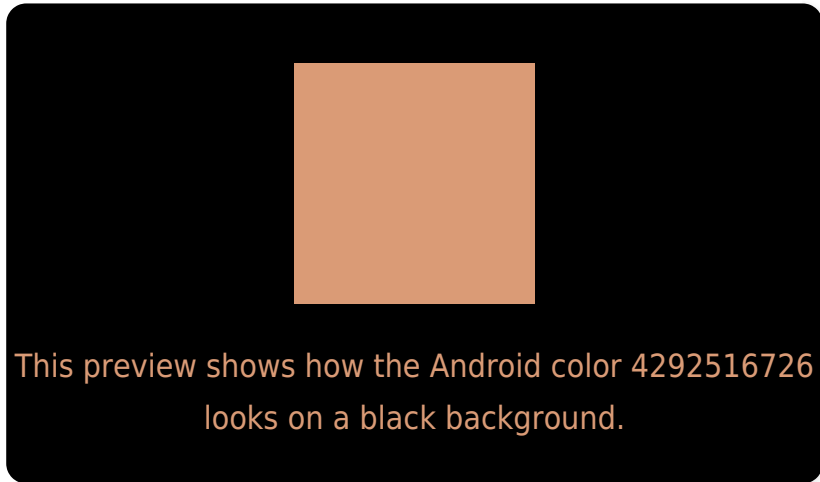
Large Text (above 18pt) WCAG AA × Fail

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

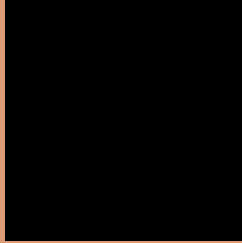
Any Text WCAG AA ✓ Pass

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 4292516726 Background



This preview shows how black text looks on a background with the Android color 4292516726.



This preview shows how white text looks on a background with the Android color 4292516726.

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
4292516726

Protanopia
4290161020

Deuteranopia
4291469941

Trichromacy



Original Color
4292516726

Protanomaly
4291011706

Deuteranomaly
4291862389

Tritanomaly
4292712337

Monochromacy



Original Color
4292516726

Achromatopsia
4289374890

Achromatomaly
4290487703

CSS Examples

Text

The CSS property to change the color of the text to Android 4292516726 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(218, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(218, 155, 118)  
}
```

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(218, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 155, 118) }
```

Border

The CSS property to change the border of an element to Android 4292516726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

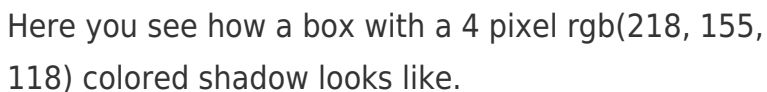
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 155, 118) }
```

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

```
.border{ border-color:rgb(218, 155, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 155, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 155, 118); box-shadow:4px 4px 4px 4px rgb(218, 155, 118) }
```

Background

The CSS property to change the background color of an element to Android 4292516726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 155, 118) }
```

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

```
.background{ background-color: rgb(218,  
155, 118) }
```

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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