

Converting Colors

Android(4292456562)

Have a look what the booklet for
Android(4292456562) contains.

Android(4292456562)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292456562)

Conversions

Conversions Part 1

Format	Color
Hex	D9B072
RGB	217, 176, 114
RGB Percent	85%, 69%, 45%
CMY	0.1490, 0.3098, 0.5529
CMYK	0.00, 0.19, 0.47, 0.15
HSL	36°, 58%, 65%
HSV	36°, 47%, 85%
XYZ	47.1779, 47.0173, 22.5083
YIQ	181.1910, 44.3380, -10.5900

Conversions

Conversions Part 2

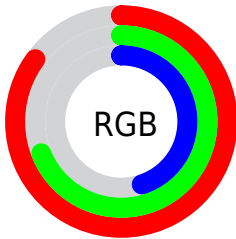
Format	Color
RYB	182, 217, 114
Decimal	14266482
CIELab	74.20, 7.09, 37.26
CIElCh	74, 37.931, 79.228
Yxy	47.0173, 0.4043, 0.4029
Android (android.graphics.Color)	4292456562 (0xFFD9B072)
YUV	181.1910, -33.1252, 31.4045
Hunter-Lab	68.5692, 2.8179, 28.5361

Details

The Android color `4292456562` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285701081`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294961063`, and `4288707648` is the 20% darker color. If you saturate the color by 10%, you get `4292454236`, and if you desaturate by 10%, it is `4292458888`.

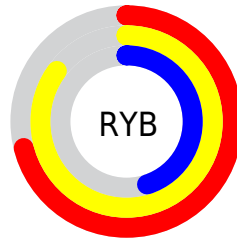
Distribution



Red (85%)

Green (69%)

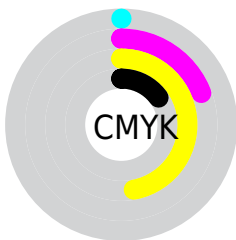
Blue (45%)



Red (71%)

Yellow (85%)

Blue (45%)

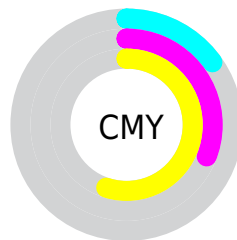


Cyan (0%)

Magenta (19%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292456562 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 4292456562 by changing the saturation by 10% instead.



4292456562



4292456562

4294967295



4290549081



4294961063



4288707648



4294967234



4286866217



4294967262



4285090577



4294967291



4283380992



4281736960



4280158464



4278190080



4292456562



4292456562

■ 4292454236

■ 4292458888

■ 4292452167

■ 4292460957

■ 4292449841

■ 4292463283

■ 4292447515

■ 4292465609

■ 4292445446

■ 4292467679

■ 4292444928

■ 4292470004

■ 4292472063

■ 4292474367

■ 4292476671

Harmonies

Analogous

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



4294026371



4292456562



4290231156

Triad

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



4292456562



4281911756



4292257508

Complementary

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



4292456562



4285701081

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.



4289311480



4292456562



4281976554

Square

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



4292456562



4284729512



4285579002



4294090181

Rectangle

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



4292456562



4288528767



4285579002



4291406573

Sweetspot

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



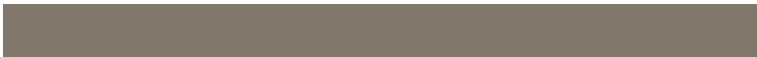
4292456562



4294963675



4292440731



4286609258



4278190080



4286611584

Same Dimension

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



4292456562



4294952302



4291811698



4285426019



4289554432



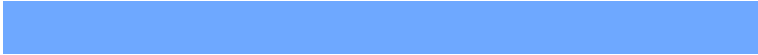
4281211904

Inverse Universe

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



4285701081



4285442303



4286345945



4284704622



4278207917



4278194734

Previews

White Background



This preview shows how the Android color 4292456562 looks on a white background.

Color Contrast Check

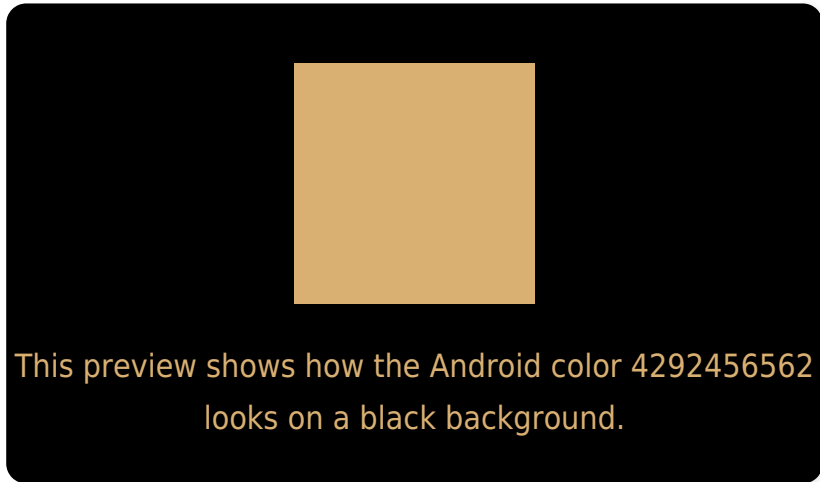
Large Text (above 18pt) WCAG AA × Fail

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 4292456562 Background



This preview shows how black text looks on a background with the Android color 4292456562.



This preview shows how white text looks on a background with the Android color 4292456562.

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
4292456562

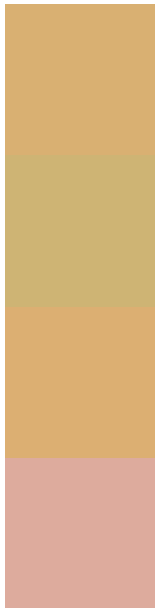
Protanopia
4291278709

Deuteranopia
4292718194



Tritanopia
4292847797

Trichromacy



Original Color
4292456562

Protanomaly
4291736692

Deuteranomaly
4292652914

Tritanomaly
4292717469

Monochromacy



Original Color
4292456562

Achromatopsia
4290098613

Achromatomaly
4290950045

CSS Examples

Text

The CSS property to change the color of the text to Android 4292456562 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, 176, 114)` looks like.

```
.text, #text, p{  
    color:rgb(217, 176, 114)  
}
```

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, 176, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 176, 114) }
```

Border

The CSS property to change the border of an element to Android 4292456562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

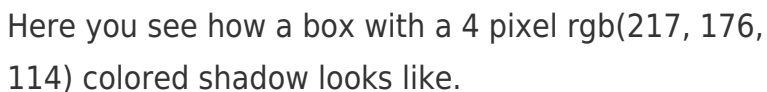
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 176, 114) }
```

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

```
.border{ border-color:rgb(217, 176, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 176, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 176, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 176, 114);  
box-shadow:4px 4px 4px 4px rgb(217, 176,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4292456562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 176, 114) }
```

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

```
.background{ background-color: rgb(217,  
176, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor