

Converting Colors

Android(4292317270)

Have a look what the booklet for
Android(4292317270) contains.

Android(4292317270)	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(4292317270)

Conversions

Conversions Part 1

Format	Color
Hex	D79056
RGB	215, 144, 86
RGB Percent	84%, 56%, 34%
CMY	0.1569, 0.4353, 0.6627
CMYK	0.00, 0.33, 0.60, 0.16
HSL	27°, 62%, 59%
HSV	27°, 60%, 84%
XYZ	39.6773, 35.0655, 13.4812
YIQ	158.6170, 60.9340, -2.9860

Conversions

Conversions Part 2

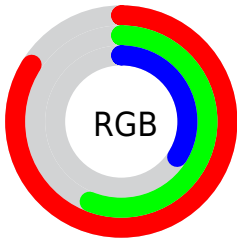
Format	Color
R_{YB}	215, 191, 86
Decimal	14127190
CIE Lab	65.80, 21.10, 41.35
CIE LCh	66, 46.423, 62.967
Yxy	35.0655, 0.4497, 0.3975
Android (android.graphics.Color)	4292317270 (0xFFD79056)
YUV	158.6170, -35.8002, 49.4479
Hunter-Lab	59.2161, 15.9744, 27.9533

Details

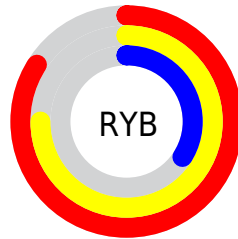
The Android color `4292317270` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4283866583`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294952585`, and `4288437542` is the 20% darker color. If you saturate the color by 10%, you get `4292314177`, and if you desaturate by 10%, it is `4292320364`.

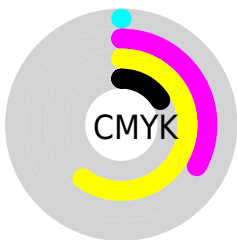
Distribution



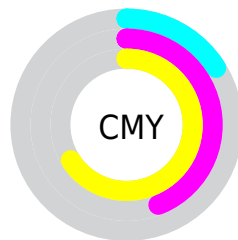
- Red (84%)
- Green (56%)
- Blue (34%)



- Red (84%)
- Yellow (75%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292317270 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 4292317270 by changing the saturation by 10% instead.

 4292317270

 4292317270

4294967295

 4290344510

 4294952585

 4288437542

 4294959780

 4286596365

 4294967231

 4284755456

 4294967259

 4282980608

 4294967288

 4281205504

 4278714368

 4278190080

 4292317270

 4292317270

4292314177

4292320364

4292311083

4292323457

4292307989

4292326551

4292305152

4292329388

4292332482

4292335575

4292338669

4292341759

4292344831

Harmonies

Analogous

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



4293624437



4292317270



4290092874

Triad

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



4292317270



4278236579



4289303526

Complementary

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



4292317270



4283866583

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.



4284523507



4292317270



4278236364

Square

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



4292317270



4283675256



4278234857



4292314310

Rectangle

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



4292317270



4288259920



4278234857



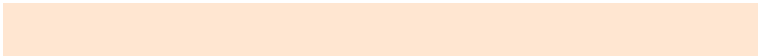
4287928813

Sweetspot

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



4292317270



4294960849



4292302495



4286607459



4278190080



4286611584

Same Dimension

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



4292317270



4294941255



4292333142



4285228384



4289416448



4281012992

Inverse Universe

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



4283866583



4282887423



4283850711



4284507755



4278214315



4278196267

Previews

White Background



This preview shows how the Android color 4292317270 looks on a white background.

Color Contrast Check

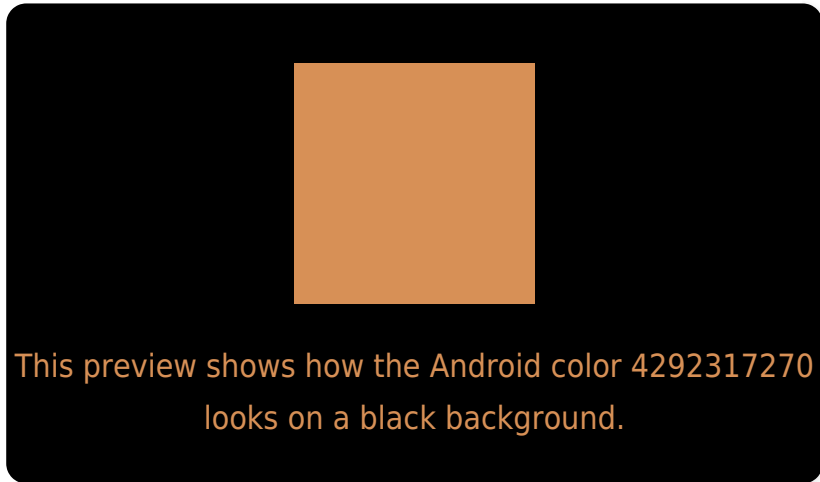
Large Text (above 18pt) WCAG AA × Fail

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

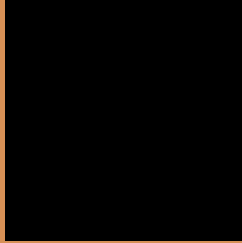
Any Text WCAG AA ✓ Pass

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 4292317270 Background



This preview shows how black text looks on a background with the Android color 4292317270.



This preview shows how white text looks on a background with the Android color 4292317270.

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
4292317270

Protanopia
4289765468

Deuteranopia
4291139924



Tritanopia
4292577683

Trichromacy



Original Color
4292317270

Protanomaly
4290681434

Deuteranomaly
4291597909

Tritanomaly
4292512893

Monochromacy



Original Color
4292317270

Achromatopsia
4288651167

Achromatomaly
4289960580

CSS Examples

Text

The CSS property to change the color of the text to Android 4292317270 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(215, 144, 86)` looks like.

```
.text, #text, p{  
    color:rgb(215, 144, 86)  
}
```

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(215, 144, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 144, 86) }
```

Border

The CSS property to change the border of an element to Android 4292317270 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(215, 144, 86) }
```

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

```
.border{ border-color:rgb(215, 144, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 144, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 144, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 144, 86);  
box-shadow:4px 4px 4px 4px rgb(215, 144,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4292317270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 144, 86) }
```

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

```
.background{ background-color: rgb(215,  
144, 86) }
```

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