

Converting Colors

Android(4292911191)

Have a look what the booklet for
Android(4292911191) contains.

Android(4292911191)	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(4292911191)

Conversions

Conversions Part 1

Format	Color
Hex	E0A057
RGB	224, 160, 87
RGB Percent	88%, 63%, 34%
CMY	0.1216, 0.3725, 0.6588
CMYK	0.00, 0.29, 0.61, 0.12
HSL	32°, 69%, 61%
HSV	32°, 61%, 88%
XYZ	45.0316, 41.6770, 14.6879
YIQ	170.8140, 61.5770, -9.1350

Conversions

Conversions Part 2

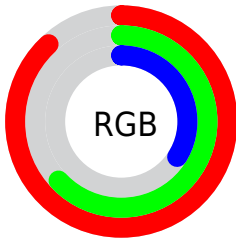
Format	Color
R_{YB}	207, 224, 87
Decimal	14721111
CIE _{Lab}	70.65, 16.31, 46.82
CIE _{LCh}	71, 49.579, 70.797
Yxy	41.6770, 0.4441, 0.4110
Android (android.graphics.Color)	4292911191 (0xFFE0A057)
YUV	170.8140, -41.3203, 46.6441
Hunter-Lab	64.5577, 11.5347, 31.7010

Details

The Android color `4292911191` 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 `4283930592`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294956939`, and `4289031205` is the 20% darker color. If you saturate the color by 10%, you get `4292908609`, and if you desaturate by 10%, it is `4292913773`.

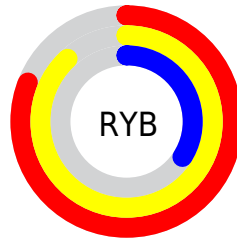
Distribution



Red (88%)

Green (63%)

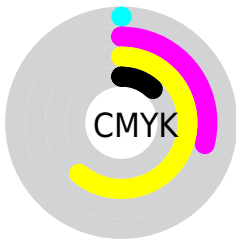
Blue (34%)



Red (81%)

Yellow (88%)

Blue (34%)

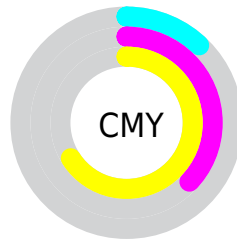


Cyan (0%)

Magenta (29%)

Yellow (61%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292911191 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 4292911191 by changing the saturation by 10% instead.



4292911191



4292911191

4294967295



4290938430



4294956939



4289031205



4294964134



4287124489



4294967233



4285283584



4294967262



4283508480



4294967291



4281733632



4280221696



4278190080



4292911191



4292911191

4292908609

4292913773

4292905770

4292916612

4292903188

4292919194

4292900608

4292922033

4292924615

4292927453

4292930036

4292932863

4292935423

Harmonies

Analogous

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



4294676596



4292911191



4290293841

Triad

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



4292911191



4278240444



4291206129

Complementary

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



4292911191



4283930592

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.



4286557439



4292911191



4278239975

Square

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



4292911191



4282696334



4278237951



4294020300

Rectangle

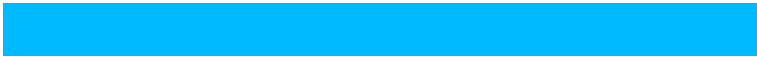
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292911191



4288198748



4278237951



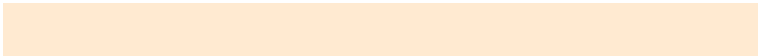
4289896954

Sweetspot

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



4292911191



4294961873



4292892569



4286607971



4278190080



4286611584

Same Dimension

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



4292911191



4294944837



4292796503



4285557605



4289748480



4281342464

Inverse Universe

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



4283930592



4282752255



4284045280



4284836464



4278211248



4278196016

Previews

White Background



This preview shows how the Android color 4292911191 looks on a white background.

Color Contrast Check

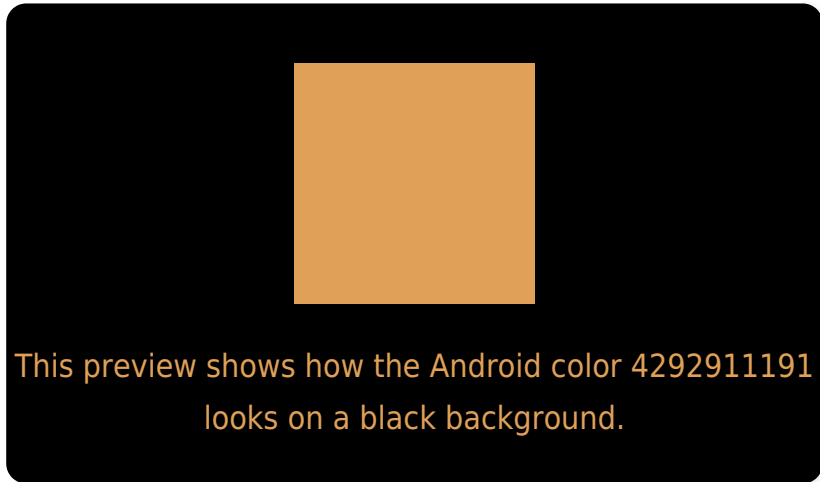
Large Text (above 18pt) WCAG AA × Fail

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

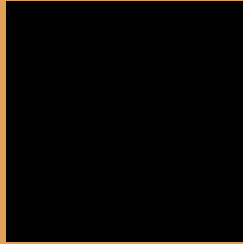
Any Text WCAG AA ✓ Pass

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 4292911191 Background



This preview shows how black text looks on a background with the Android color 4292911191.



This preview shows how white text looks on a background with the Android color 4292911191.

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
4292911191

Protanopia
4290751835

Deuteranopia
4292191574



Tritanopia
4293302179

Trichromacy



Original Color
4292911191

Protanomaly
4291536986

Deuteranomaly
4292453206

Tritanomaly
4293171847

Monochromacy



Original Color
4292911191

Achromatopsia
4289440683

Achromatomaly
4290684812

CSS Examples

Text

The CSS property to change the color of the text to Android 4292911191 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(224, 160, 87)` looks like.

```
.text, #text, p{  
    color:rgb(224, 160, 87)  
}
```

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(224, 160, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 160, 87) }
```

Border

The CSS property to change the border of an element to Android 4292911191 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(224, 160, 87) }
```

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

```
.border{ border-color:rgb(224, 160, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 160, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 160, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 160, 87);  
box-shadow:4px 4px 4px 4px rgb(224, 160,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4292911191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 160, 87) }
```

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

```
.background{ background-color: rgb(224,  
160, 87) }
```

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