

Converting Colors

Android(4291862110)

Have a look what the booklet for
Android(4291862110) contains.

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Color

Android(4291862110)

Conversions

Conversions Part 1

Format	Color
Hex	D09E5E
RGB	208, 158, 94
RGB Percent	82%, 62%, 37%
CMY	0.1843, 0.3804, 0.6314
CMYK	0.00, 0.24, 0.55, 0.18
HSL	34°, 55%, 59%
HSV	34°, 55%, 82%
XYZ	40.2597, 38.6718, 15.9322
YIQ	165.6540, 50.3440, -9.3040

Conversions

Conversions Part 2

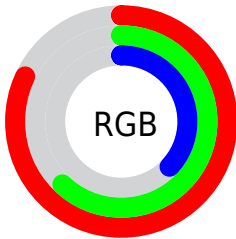
Format	Color
RYB	183, 208, 94
Decimal	13672030
CIELab	68.51, 11.22, 40.32
CIElCh	69, 41.854, 74.445
Yxy	38.6718, 0.4244, 0.4077
Android (android.graphics.Color)	4291862110 (0xFFD09E5E)
YUV	165.6540, -35.3254, 37.1374
Hunter-Lab	62.1866, 6.7344, 28.3406

Details

The Android color **4291862110** 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 **4284387536**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294956434**, and **4288113453** is the 20% darker color. If you saturate the color by 10%, you get **4291859785**, and if you desaturate by 10%, it is **4291864435**.

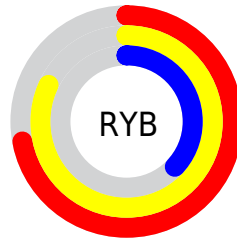
Distribution



Red (82%)

Green (62%)

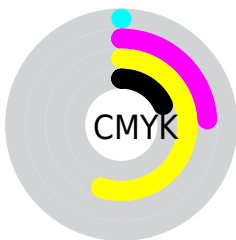
Blue (37%)



Red (72%)

Yellow (82%)

Blue (37%)

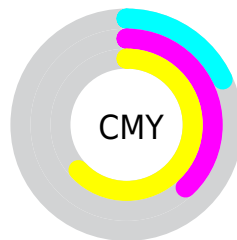


Cyan (0%)

Magenta (24%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291862110 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 4291862110 by changing the saturation by 10% instead.



4291862110



4291862110

4294967295



4289954885



4294956434



4288113453



4294963629



4286272277



4294967240



4284496896



4294967269



4282787328



4281078272



4278976512




4278190080




4291862110



4291862110

 4291859785

 4291864435


 4291857460

 4291866760


 4291855136

 4291869084

 4291852811

 4291871409

 4291851520

 4291873990

 4291876315

 4291878640

 4291880959

 4291883263

Harmonies

Analogous

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



4293431668



4291862110



4289571676

Triad

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



4291862110



4278238137



4290942685

Complementary

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



4291862110



4284387536

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.



4287407600



4291862110



4278237403

Square

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



4291862110



4283415186



4282495471



4293168060

Rectangle

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



4291862110



4287803751



4282495471



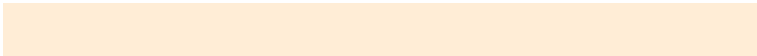
4289895398

Sweetspot

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



4291862110



4294962646



4291845777



4286608743



4278190080



4286611584

Same Dimension

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



4291862110



4294948183



4291481694



4285097054



4289224192



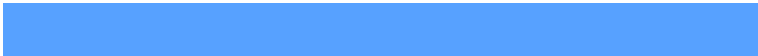
4280882944

Inverse Universe

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



4284387536



4283933183



4284767952



4284375913



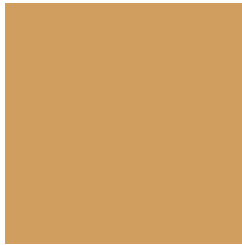
4278209192



4278194729

Previews

White Background



This preview shows how the Android color 4291862110 looks on a white background.

Color Contrast Check

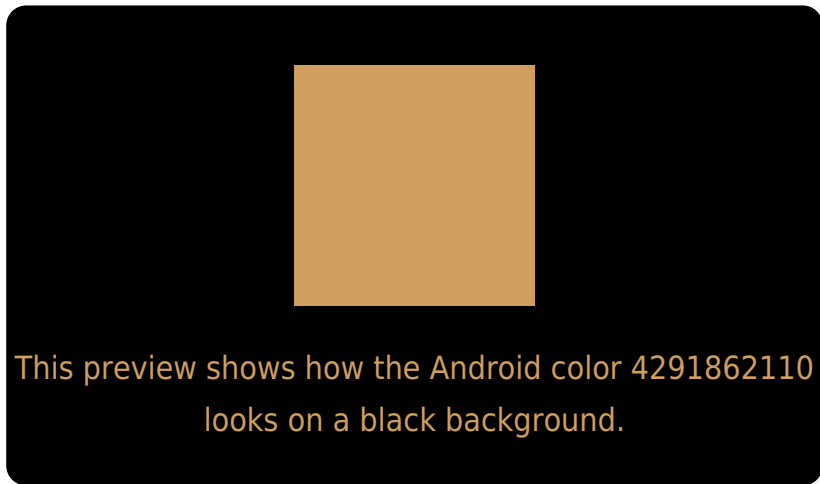
Large Text (above 18pt) WCAG AA × Fail

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 4291862110 Background



This preview shows how black text looks on a background with the Android color 4291862110.



This preview shows how white text looks on a background with the Android color 4291862110.

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



Trichromacy



Original Color
4291862110

Protanomaly
4290815072

Deuteranomaly
4291665758

Tritanomaly
4292123017

Monochromacy



Original Color
4291862110

Achromatopsia
4289111718

Achromatomaly
4290093964

CSS Examples

Text

The CSS property to change the color of the text to Android 4291862110 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(208, 158, 94)` looks like.

```
.text, #text, p{  
    color:rgb(208, 158, 94)  
}
```

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(208, 158, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 158, 94) }
```

Border

The CSS property to change the border of an element to Android 4291862110 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(208, 158, 94) }
```

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

```
.border{ border-color:rgb(208, 158, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 158, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 158, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 158, 94);  
box-shadow:4px 4px 4px 4px rgb(208, 158,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291862110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 158, 94) }
```

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

```
.background{ background-color: rgb(208,  
158, 94) }
```

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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