

Converting Colors

Android(4291926895)

Have a look what the booklet for
Android(4291926895) contains.

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Color

Android(4291926895)

Conversions

Conversions Part 1

Format	Color
Hex	D19B6F
RGB	209, 155, 111
RGB Percent	82%, 61%, 44%
CMY	0.1804, 0.3922, 0.5647
CMYK	0.00, 0.26, 0.47, 0.18
HSL	27°, 52%, 63%
HSV	27°, 47%, 82%
XYZ	40.8851, 38.1457, 20.2469
YIQ	166.1300, 46.3080, -2.2360

Conversions

Conversions Part 2

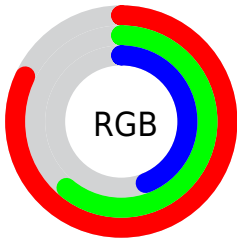
Format	Color
R_{YB}	209, 191, 111
Decimal	13736815
CIE _{Lab}	68.13, 14.82, 30.89
CIE _{LCh}	68, 34.263, 64.375
Yxy	38.1457, 0.4118, 0.3842
Android (android.graphics.Color)	4291926895 (0xFFD19B6F)
YUV	166.1300, -27.1791, 37.5970
Hunter-Lab	61.7622, 10.0788, 23.7971

Details

The Android color **4291926895** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285507025**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294955683**, and **4288178238** is the 20% darker color. If you saturate the color by 10%, you get **4291923802**, and if you desaturate by 10%, it is **4291929988**.

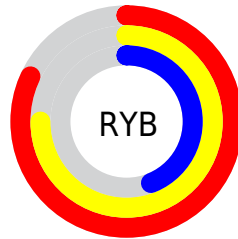
Distribution



Red (82%)

Green (61%)

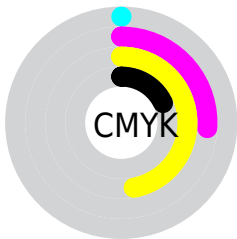
Blue (44%)



Red (82%)

Yellow (75%)

Blue (44%)

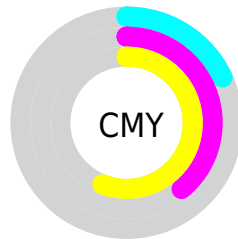


Cyan (0%)

Magenta (26%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291926895 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 4291926895 by changing the saturation by 10% instead.



4291926895



4291926895

4294967295



4290019670



4294955683



4288178238



4294962878



4286402599



4294967258



4284627217



4294967287



4282917632



4281208320



4279238656



4278190080



4291926895



4291926895

 4291923802

 4291929988

 4291920965

 4291932825

 4291917872

 4291935918

 4291915035

 4291938755

 4291911942


 4291941848

 4291911168

 4291944684

 4291947775

 4291950591

 4291952639

Harmonies

Analogous

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



4292973189



4291926895



4290225768

Triad

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



4291926895



4283086762



4289764569

Complementary

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



4291926895



4285507025

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.



4286752995



4291926895



4281579208

Square

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



4291926895



4285576330



4283478237



4291924929

Rectangle

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



4291926895



4288785517



4283478237



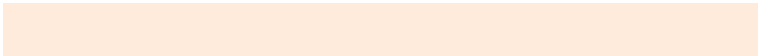
4288848094

Sweetspot

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



4291926895



4294962139



4291915687



4286608490



4278190080



4286611584

Same Dimension

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



4291926895



4294946928



4291938927



4285096798



4289219584



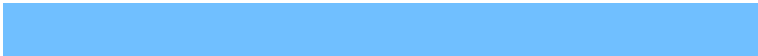
4280881664

Inverse Universe

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



4285507025



4285579263



4285494993



4284376169



4278214056



4278195753

Previews

White Background



This preview shows how the Android color 4291926895 looks on a white background.

Color Contrast Check

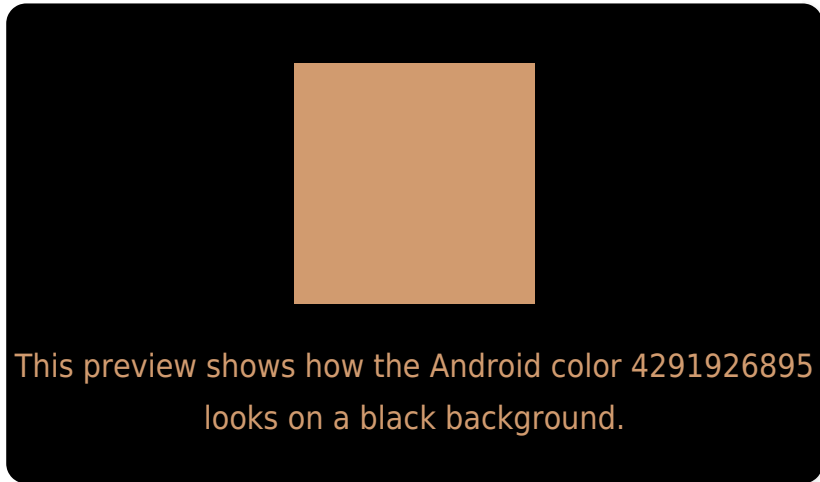
Large Text (above 18pt) WCAG AA × Fail

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

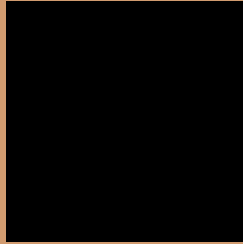
Any Text WCAG AA ✓ Pass

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 4291926895 Background



This preview shows how black text looks on a background with the Android color 4291926895.



This preview shows how white text looks on a background with the Android color 4291926895.

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
4291926895

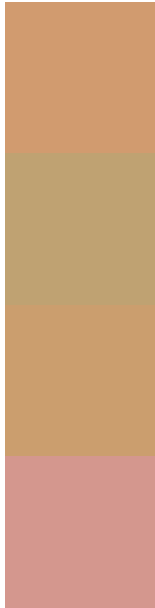
Protanopia
4290029172

Deuteranopia
4291338094



Tritanopia
4292187552

Trichromacy



Original Color
4291926895

Protanomaly
4290749042

Deuteranomaly
4291534446

Tritanomaly
4292122510

Monochromacy



Original Color
4291926895

Achromatopsia
4289111718

Achromatomaly
4290159250

CSS Examples

Text

The CSS property to change the color of the text to Android 4291926895 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(209, 155, 111)` looks like.

```
.text, #text, p{  
    color:rgb(209, 155, 111)  
}
```

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(209, 155, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 155, 111) }
```

Border

The CSS property to change the border of an element to Android 4291926895 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(209, 155, 111) }
```

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

```
.border{ border-color:rgb(209, 155, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 155, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 155, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 155, 111);  
box-shadow:4px 4px 4px 4px rgb(209, 155,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291926895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 155, 111) }
```

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

```
.background{ background-color: rgb(209,  
155, 111) }
```

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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