

Converting Colors

Android(4291994776)

Have a look what the booklet for
Android(4291994776) contains.

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Color

Android(4291994776)

Conversions

Conversions Part 1

Format	Color
Hex	D2A498
RGB	210, 164, 152
RGB Percent	82%, 64%, 60%
CMY	0.1765, 0.3569, 0.4039
CMYK	0.00, 0.22, 0.28, 0.18
HSL	12°, 39%, 71%
HSV	12°, 28%, 82%
XYZ	45.5213, 42.5196, 35.5136
YIQ	176.3860, 31.2680, 6.0200

Conversions

Conversions Part 2

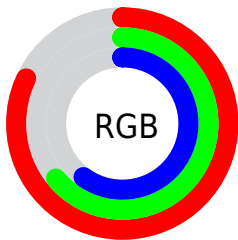
Format	Color
R _Y B	210, 167, 152
Decimal	13804696
CIE Lab	71.23, 15.22, 12.72
CIE LCh	71, 19.833, 39.899
Yxy	42.5196, 0.3684, 0.3441
Android (android.graphics.Color)	4291994776 (0xFFD2A498)
YUV	176.3860, -12.0223, 29.4795
Hunter-Lab	65.2070, 10.4993, 13.3539

Details

The Android color `4291994776` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288202450`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294958030`, and `4288311397` is the 20% darker color. If you saturate the color by 10%, you get `4291990403`, and if you desaturate by 10%, it is `4291999149`.

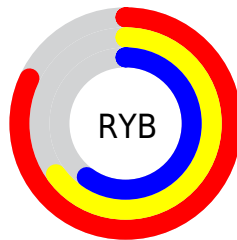
Distribution



Red (82%)

Green (64%)

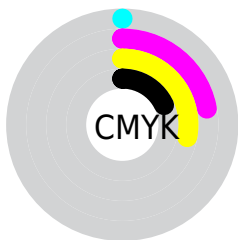
Blue (60%)



Red (82%)

Yellow (65%)

Blue (60%)

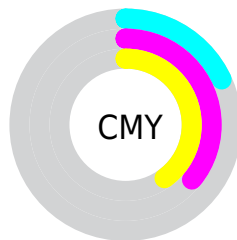


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (18%)



Cyan (18%)


Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291994776 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 4291994776 by changing the saturation by 10% instead.

 4291994776

 4291994776

4294967295

 4290153086

 4294958030

 4288311397

 4294965482

 4286601293

 4284891190

 4283247137

 4281668875

 4280287232

 4278190080

 4291994776

 4291994776

 4291990403


 4291999149

 4291986286

 4292003266

 4291981913

 4292007639

 4291977540


 4292012012


 4291973423

 4292016127

 4291969050

 4292018175

 4291964677

 4291963648

Harmonies

Analogous

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



4292125353



4291994776



4291275149

Triad

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



4291994776



4287543457



4288851666

Complementary

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



4291994776



4288202450

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.



4287345872



4291994776



4286626228

Square

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



4291994776



4288853138



4286494661



4290357450

Rectangle

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



4291994776



4290555274



4286494661



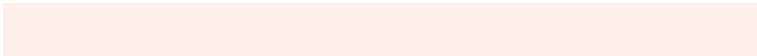
4288327890

Sweetspot

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



4291994776



4294963179



4291991750



4286608755



4278190080



4286611584

Same Dimension

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



4291994776



4294950059



4292002200



4285096030



4289209088



4280879104

Inverse Universe

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



4288202450



4289457919



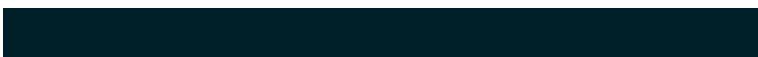
4288195026



4284376681



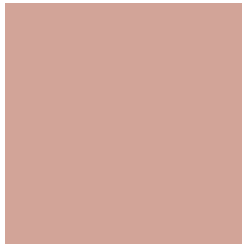
4278224296



4278198313

Previews

White Background



This preview shows how the Android color 4291994776 looks on a white background.

Color Contrast Check

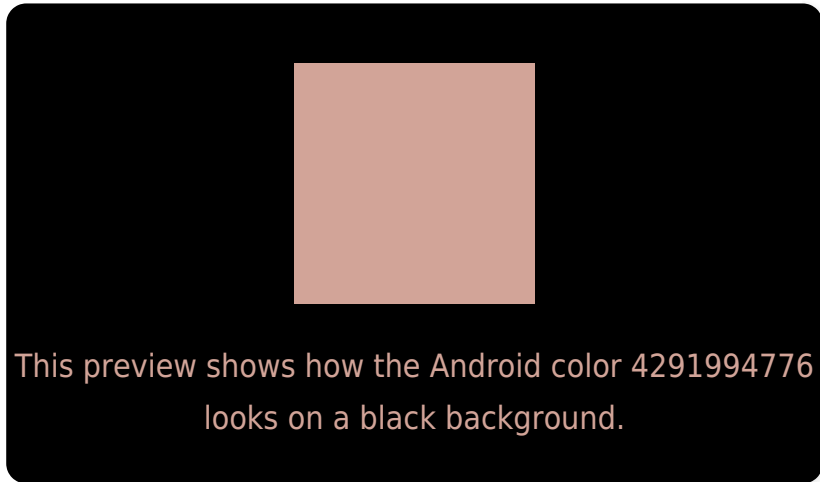
Large Text (above 18pt) WCAG AA × Fail

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

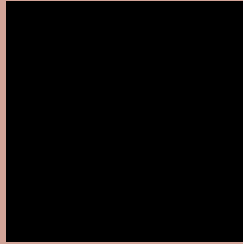
Any Text WCAG AA ✓ Pass

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 4291994776 Background



This preview shows how black text looks on a background with the Android color 4291994776.



This preview shows how white text looks on a background with the Android color 4291994776.

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





Tritanopia
4292125101

Trichromacy



Original Color

4291994776

Protanomaly

4290816667

Deuteranomaly

4291602327

Tritanomaly

4292059813

Monochromacy



Original Color

4291994776

Achromatopsia

4289769648

Achromatomaly

4290555047

CSS Examples

Text

The CSS property to change the color of the text to Android 4291994776 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(210, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(210, 164, 152)  
}
```

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(210, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 164, 152) }
```

Border

The CSS property to change the border of an element to Android 4291994776 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(210, 164, 152) }
```

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

```
.border{ border-color:rgb(210, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 164, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 164, 152);  
box-shadow:4px 4px 4px 4px rgb(210, 164,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291994776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 164, 152) }
```

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

```
.background{ background-color: rgb(210,  
164, 152) }
```

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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