

Converting Colors

Android(4291994995)

Have a look what the booklet for
Android(4291994995) contains.

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Color

Android(4291994995)

Conversions

Conversions Part 1

Format	Color
Hex	D2A573
RGB	210, 165, 115
RGB Percent	82%, 65%, 45%
CMY	0.1765, 0.3529, 0.5490
CMYK	0.00, 0.21, 0.45, 0.18
HSL	32°, 51%, 64%
HSV	32°, 45%, 82%
XYZ	43.1280, 41.8497, 22.0244
YIQ	172.7550, 42.8700, -6.0100

Conversions

Conversions Part 2

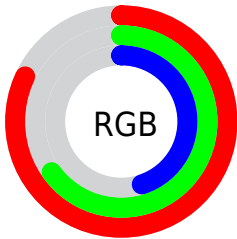
Format	Color
R_{YB}	201, 210, 115
Decimal	13804915
CIE _{Lab}	70.77, 10.22, 32.20
CIE _{LCh}	71, 33.779, 72.388
Yxy	41.8497, 0.4031, 0.3911
Android (android.graphics.Color)	4291994995 (0xFFD2A573)
YUV	172.7550, -28.4732, 32.6639
Hunter-Lab	64.6914, 5.7913, 25.0985

Details

The Android color `4291994995` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285767890`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294958248`, and `4288246082` is the 20% darker color. If you saturate the color by 10%, you get `4291992414`, and if you desaturate by 10%, it is `4291997576`.

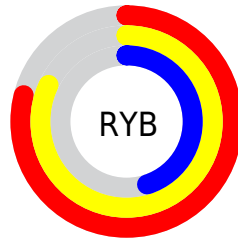
Distribution



Red (82%)

Green (65%)

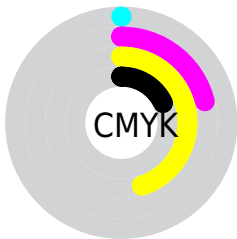
Blue (45%)



Red (79%)

Yellow (82%)

Blue (45%)

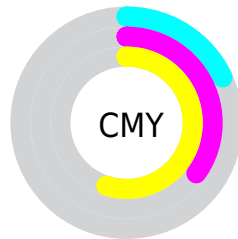


Cyan (0%)

Magenta (21%)

Yellow (45%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291994995 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 4291994995 by changing the saturation by 10% instead.



4291994995



4291994995

4294967295



4290087770



4294958248



4288246082



4294965443



4286470443



4294967263



4284694804

4294967292



4283050752



4281341696



4279762944



4278190080





4291994995



4291994995

 4291992414

 4291997576

 4291989833

 4292000157

 4291987252

 4292002738

 4291984671

 4292005319

 4291982090

 4292007900

 4291981056

 4292010481

 4292013055

 4292015615

 4292018175

Harmonies

Analogous

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



4293237637



4291994995



4290097009

Triad

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



4291994995



4283219641



4290879963

Complementary

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



4291994995



4285767890

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.



4288130281



4291994995



4282694870

Square

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



4291994995



4285447578



4284986855



4292778177

Rectangle

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



4291994995



4288656760



4284986855



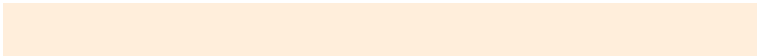
4290028769

Sweetspot

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



4291994995



4294962907



4291982241



4286608746



4278190080



4286611584

Same Dimension

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



4291994995



4294950517



4291875443



4285097054



4289222912



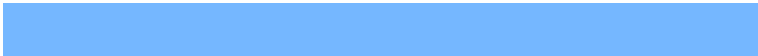
4280882432

Inverse Universe

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



4285767890



4285904895



4285887442



4284375913



4278210728



4278194985

Previews

White Background



This preview shows how the Android color 4291994995 looks on a white background.

Color Contrast Check

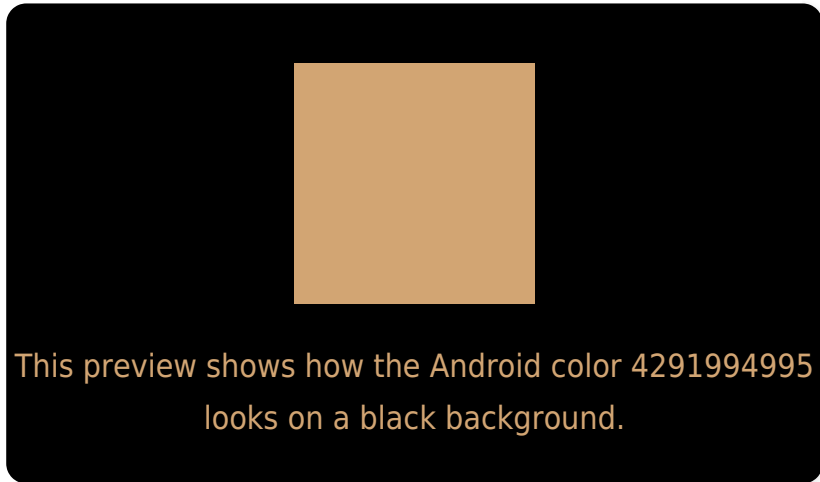
Large Text (above 18pt) WCAG AA × Fail

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 4291994995 Background



This preview shows how black text looks on a background with the Android color 4291994995.

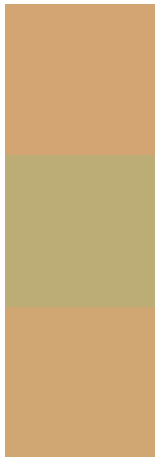


This preview shows how white text looks on a background with the Android color 4291994995.

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
4291994995

Protanopia
4290555254

Deuteranopia
4291864179



Tritanopia
4292320938

Trichromacy



Original Color
4291994995

Protanomaly
4291078773

Deuteranomaly
4291929715

Tritanomaly
4292190614

Monochromacy



Original Color
4291994995

Achromatopsia
4289572269

Achromatomaly
4290423448

CSS Examples

Text

The CSS property to change the color of the text to Android 4291994995 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, 165, 115)` looks like.

```
.text, #text, p{  
    color:rgb(210, 165, 115)  
}
```

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, 165, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 165, 115) }
```

Border

The CSS property to change the border of an element to Android 4291994995 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, 165, 115) }
```

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

```
.border{ border-color:rgb(210, 165, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 165, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 165, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 165, 115);  
box-shadow:4px 4px 4px 4px rgb(210, 165,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4291994995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 165, 115) }
```

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

```
.background{ background-color: rgb(210,  
165, 115) }
```

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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