

Converting Colors

Android(4290222195)

Have a look what the booklet for
Android(4290222195) contains.

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Color

Android(4290222195)

Conversions

Conversions Part 1

Format	Color
Hex	B79873
RGB	183, 152, 115
RGB Percent	72%, 60%, 45%
CMY	0.2824, 0.4039, 0.5490
CMYK	0.00, 0.17, 0.37, 0.28
HSL	33°, 32%, 58%
HSV	33°, 37%, 72%
XYZ	33.8512, 33.7616, 20.9521
YIQ	157.0510, 30.3530, -4.9350

Conversions

Conversions Part 2

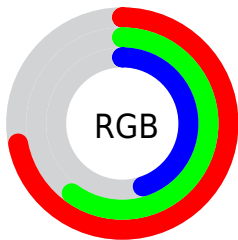
Format	Color
RYB	172, 183, 115
Decimal	12032115
CIELab	64.77, 6.26, 23.80
CIELCh	65, 24.607, 75.265
Yxy	33.7616, 0.3822, 0.3812
Android (android.graphics.Color)	4290222195 (0xFFB79873)
YUV	157.0510, -20.7311, 22.7573
Hunter-Lab	58.1047, 2.3090, 19.2937

Details

The Android color `4290222195` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285764279`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293971623`, and `4286670146` is the 20% darker color. If you saturate the color by 10%, you get `4290220129`, and if you desaturate by 10%, it is `4290224261`.

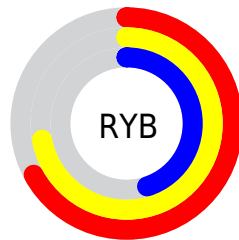
Distribution



Red (72%)

Green (60%)

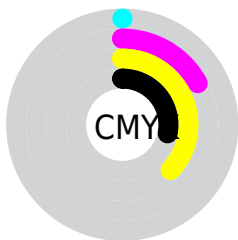
Blue (45%)



Red (67%)

Yellow (72%)

Blue (45%)

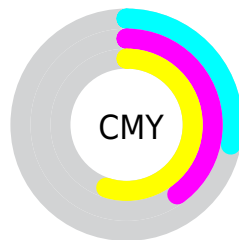


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290222195 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 4290222195 by changing the saturation by 10% instead.



4290222195



4290222195

4294967295



4288380506



4293971623



4286670146



4294961859



4284960044



4294967263



4283250454



4294967291



4281737472



4280159232



4278190080



4290222195



4290222195



4290220129



4290224261

■ 4290217806

■ 4290226584

■ 4290215740

■ 4290228650

■ 4290213674

■ 4290230716

■ 4290211352

■ 4290233039

■ 4290209285

■ 4290235105

■ 4290208768

■ 4290237171

■ 4290239487

■ 4290241535

Harmonies

Analogous

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



4291137919



4290222195



4288847730

Triad

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



4290222195



4284393896



4289631420

Complementary

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



4290222195



4285764279

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.



4287798215



4290222195



4284393404

Square

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



4290222195



4285573521



4285768391



4290940585

Rectangle

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



4290222195



4287734649



4285768391



4289107649

Sweetspot

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



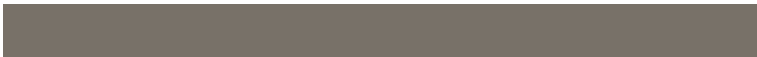
4290222195



4293779923



4290212755



4286083432



4294440951



4286085240

Same Dimension

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



4290222195



4293770370



4290099059



4284242003



4288435456



4280028928

Inverse Universe

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



4285764279



4286755821



4285887415



4283651932



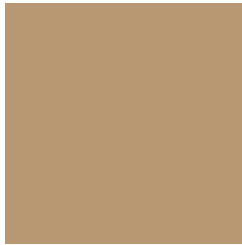
4278208412



4278193436

Previews

White Background



This preview shows how the Android color 4290222195 looks on a white background.

Color Contrast Check

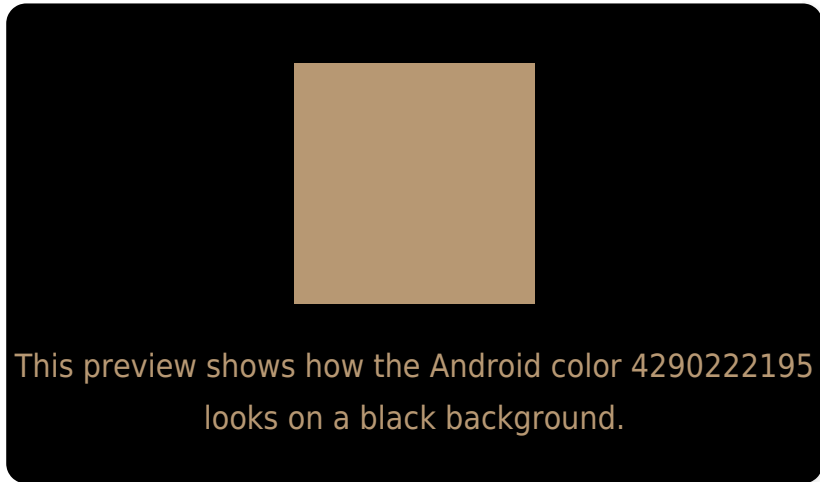
Large Text (above 18pt) WCAG AA × Fail

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 4290222195 Background



This preview shows how black text looks on a background with the Android color 4290222195.



This preview shows how white text looks on a background with the Android color 4290222195.

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
4290222195

Protanopia
4289305973

Deuteranopia
4290418547



Tritanopia
4290482846

Trichromacy



Original Color
4290222195

Protanomaly
4289633140

Deuteranomaly
4290353011

Tritanomaly
4290417806

Monochromacy



Original Color
4290222195

Achromatopsia
4288519581

Achromatomaly
4289108878

CSS Examples

Text

The CSS property to change the color of the text to Android 4290222195 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(183, 152, 115)` looks like.

```
.text, #text, p{  
    color:rgb(183, 152, 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(183, 152, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 152, 115) }
```

Border

The CSS property to change the border of an element to Android 4290222195 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(183, 152, 115) }
```

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

```
.border{ border-color:rgb(183, 152, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 152, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 152, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 152, 115);  
box-shadow:4px 4px 4px 4px rgb(183, 152,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4290222195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 152, 115) }
```

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

```
.background{ background-color: rgb(183,  
152, 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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