

Converting Colors

Android(4290946463)

Have a look what the booklet for
Android(4290946463) contains.

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Color

Android(4290946463)

Conversions

Conversions Part 1

Format	Color
Hex	C2A59F
RGB	194, 165, 159
RGB Percent	76%, 65%, 62%
CMY	0.2392, 0.3529, 0.3765
CMYK	0.00, 0.15, 0.18, 0.24
HSL	10°, 22%, 69%
HSV	10°, 18%, 76%
XYZ	41.9613, 40.8828, 38.4805
YIQ	172.9870, 19.2100, 4.2820

Conversions

Conversions Part 2

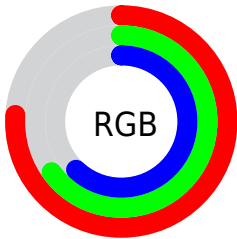
Format	Color
RYB	194, 166, 159
Decimal	12756383
CIELab	70.09, 9.63, 7.04
CIELCh	70, 11.924, 36.157
Yxy	40.8828, 0.3459, 0.3370
Android (android.graphics.Color)	4290946463 (0xFFC2A59F)
YUV	172.9870, -6.8956, 18.4284
Hunter-Lab	63.9397, 5.2487, 9.0756

Details

The Android color `4290946463` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288658626`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294696150`, and `4287394156` is the 20% darker color. If you saturate the color by 10%, you get `4290942348`, and if you desaturate by 10%, it is `4290950578`.

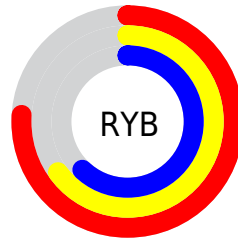
Distribution



Red (76%)

Green (65%)

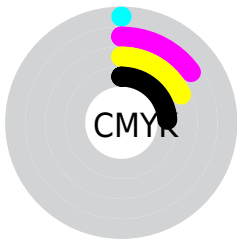
Blue (62%)



Red (76%)

Yellow (65%)

Blue (62%)

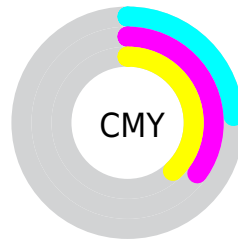


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290946463 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 4290946463 by changing the saturation by 10% instead.

 4290946463

 4290946463

4294967295

 4289170309

 4294696150

 4287394156

 4294965746

 4285684051

 4284039484

 4282460967

 4281013778

 4279631872

 4278190080

 4290946463

 4290946463

 4290942348

 4290950578

 4290938232

 4290954694

 4290934117

 4290958809

 4290930001

 4290962925

 4290925886

 4290967039

 4290921771

 4290969599

 4290917399

 4290913284

 4290912512

Harmonies

Analogous

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



4290946217



4290946463



4290554008

Triad

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



4290946463



4288328098



4288916417

Complementary

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



4290946463



4288658626

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.



4288131007



4290946463



4287804077

Square

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



4290946463



4289114010



4287672760



4289767613

Rectangle

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



4290946463



4290161302



4287672760



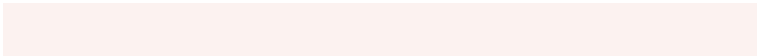
4288589249

Sweetspot

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



4290946463



4294767344



4290944956



4286609784



4278190080



4286611584

Same Dimension

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



4290946463



4294758085



4290950815



4284569943



4288748544



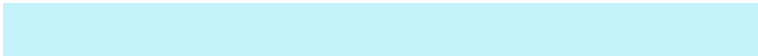
4280354304

Inverse Universe

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



4288658626



4291163132



4288654274



4283916129



4278224289



4278197025

Previews

White Background



This preview shows how the Android color 4290946463 looks on a white background.

Color Contrast Check

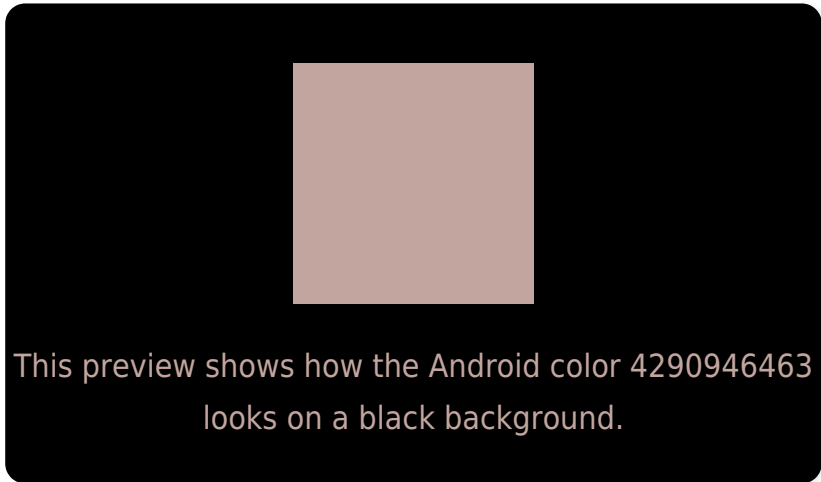
Large Text (above 18pt) WCAG AA × Fail

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

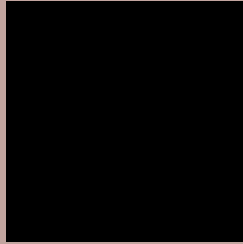
Any Text WCAG AA ✓ Pass

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 4290946463 Background



This preview shows how black text looks on a background with the Android color 4290946463.



This preview shows how white text looks on a background with the Android color 4290946463.

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
4290946463

Protanopia
4289833890

Deuteranopia
4290880927



Tritanopia
4291077039

Trichromacy



Original Color
4290946463

Protanomaly
4290226593

Deuteranomaly
4290880927

Tritanomaly
4291011753

Monochromacy



Original Color
4290946463

Achromatopsia
4289572269

Achromatomaly
4290095784

CSS Examples

Text

The CSS property to change the color of the text to Android 4290946463 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(194, 165, 159)` looks like.

```
.text, #text, p{  
    color:rgb(194, 165, 159)  
}
```

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(194, 165, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 165, 159) }
```

Border

The CSS property to change the border of an element to Android 4290946463 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(194, 165, 159) }
```

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

```
.border{ border-color:rgb(194, 165, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 165, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 165, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 165, 159);  
box-shadow:4px 4px 4px 4px rgb(194, 165,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290946463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 165, 159) }
```

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

```
.background{ background-color: rgb(194,  
165, 159) }
```

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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