

Converting Colors

Android(4291604135)

Have a look what the booklet for
Android(4291604135) contains.

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Color

Android(4291604135)

Conversions

Conversions Part 1

Format	Color
Hex	CCAEA7
RGB	204, 174, 167
RGB Percent	80%, 68%, 65%
CMY	0.2000, 0.3176, 0.3451
CMYK	0.00, 0.15, 0.18, 0.20
HSL	11°, 27%, 73%
HSV	11°, 18%, 80%
XYZ	47.0129, 45.8995, 42.9409
YIQ	182.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

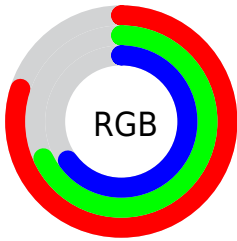
Format	Color
R _Y B	204, 176, 167
Decimal	13414055
CIE Lab	73.48, 9.73, 7.61
CIE LCh	73, 12.354, 38.017
Yxy	45.8995, 0.3461, 0.3379
Android (android.graphics.Color)	4291604135 (0xFFCCAEA7)
YUV	182.1720, -7.4798, 19.1432
Hunter-Lab	67.7492, 5.3048, 9.8452

Details

The Android color `4291604135` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289185228`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294960862`, and `4287986291` is the 20% darker color. If you saturate the color by 10%, you get `4291599763`, and if you desaturate by 10%, it is `4291608507`.

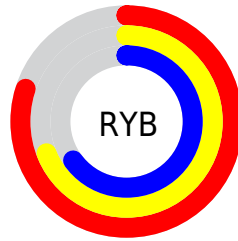
Distribution



Red (80%)

Green (68%)

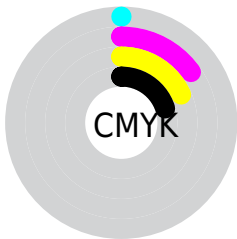
Blue (65%)



Red (80%)

Yellow (69%)

Blue (65%)

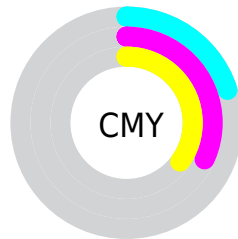


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291604135 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 4291604135 by changing the saturation by 10% instead.



4291604135



4291604135

4294967295



4289762189



4294960862



4287986291



4294967291



4286275931



4284631363



4283052589



4281474328



4280222976




4278190080



4291604135





4291604135

 4291599763

 4291608507

 4291595646

 4291612624

 4291591274

 4291616996

 4291587157

 4291621113

 4291582785

 4291624959

 4291578669

 4291574296

 4291570180

 4291569408

Harmonies

Analogous

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



4291603890



4291604135



4291211680

Triad

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



4291604135



4288789164



4289508555

Complementary

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



4291604135



4289185228

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.



4288657609



4291604135



4288265143

Square

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



4291604135



4289640610



4288199362



4290490822

Rectangle

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



4291604135



4290753438



4288199362



4289246923

Sweetspot

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



4291604135



4294964722



4291602373



4286609784



4278190080



4286611584

Same Dimension

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



4291604135



4294955719



4291608743



4284898908



4289076992



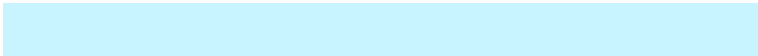
4280682240

Inverse Universe

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



4289185228



4291294463



4289180620



4284245094



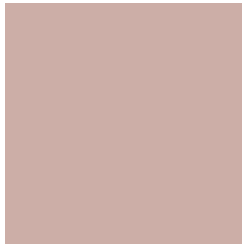
4278224550



4278198054

Previews

White Background



This preview shows how the Android color 4291604135 looks on a white background.

Color Contrast Check

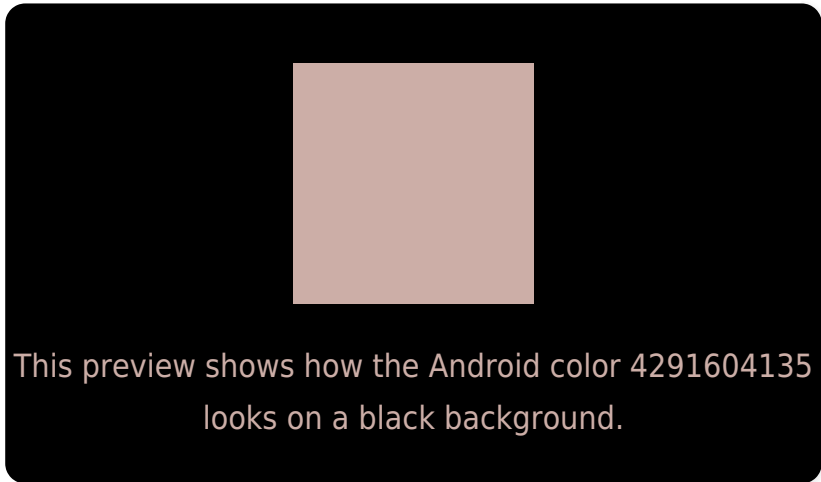
Large Text (above 18pt) WCAG AA × Fail

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

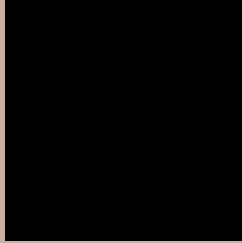
Any Text WCAG AA ✓ Pass

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 4291604135 Background



This preview shows how black text looks on a background with the Android color 4291604135.



This preview shows how white text looks on a background with the Android color 4291604135.

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 4291604135
	Protanopia 4290426026
	Deuteranopia 4291538599



Tritanopia
4291734457

Trichromacy



Original Color
4291604135

Protanomaly
4290884265

Deuteranomaly
4291538599

Tritanomaly
4291669170

Monochromacy



Original Color
4291604135

Achromatopsia
4290164406

Achromatomaly
4290687921

CSS Examples

Text

The CSS property to change the color of the text to Android 4291604135 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(204, 174, 167)` looks like.

```
.text, #text, p{  
    color:rgb(204, 174, 167)  
}
```

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(204, 174, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 174, 167) }
```

Border

The CSS property to change the border of an element to Android 4291604135 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(204, 174, 167) }
```

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

```
.border{ border-color:rgb(204, 174, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 174, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 174, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 174, 167); box-shadow:4px 4px 4px 4px rgb(204, 174, 167) }
```

Background

The CSS property to change the background color of an element to Android 4291604135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 174, 167) }
```

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

```
.background{ background-color: rgb(204,  
174, 167) }
```

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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