

Converting Colors

Android(4289616735)

Have a look what the booklet for
Android(4289616735) contains.

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Color

Android(4289616735)

Conversions

Conversions Part 1

Format	Color
Hex	AE5B5F
RGB	174, 91, 95
RGB Percent	68%, 36%, 37%
CMY	0.3176, 0.6431, 0.6275
CMYK	0.00, 0.48, 0.45, 0.32
HSL	357°, 34%, 52%
HSV	357°, 48%, 68%
XYZ	23.2622, 17.3071, 12.9410
YIQ	116.2730, 48.1840, 18.8400

Conversions

Conversions Part 2

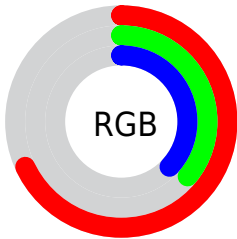
Format	Color
RYB	174, 91, 95
Decimal	11426655
CIELab	48.64, 34.12, 13.12
CIElCh	49, 36.554, 21.040
Yxy	17.3071, 0.4347, 0.3234
Android (android.graphics.Color)	4289616735 (0xFFAE5B5F)
YUV	116.2730, -10.4876, 50.6266
Hunter-Lab	41.6018, 27.0077, 10.6780

Details

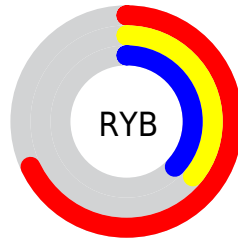
The Android color `4289616735` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284198570`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4293431185`, and `4285934129` is the 20% darker color. If you saturate the color by 10%, you get `4289612366`, and if you desaturate by 10%, it is `4289621104`.

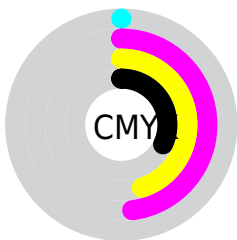
Distribution



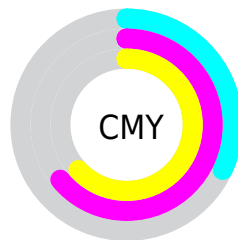
- Red (68%)
- Green (36%)
- Blue (37%)



- Red (68%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289616735 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 4289616735 by changing the saturation by 10% instead.



4289616735



4289616735

4294967295



4287775303



4293431185



4285934129



4294945452



4284157980



4294952647



4282449922



4294959843



4280877057



4278190080



4289616735



4289616735



4289612366



4289621104



4289607742



4289625728

 4289603373

 4289630097

 4289598749

 4289634721

 4289594380

 4289639090

 4289593352

 4289643458

 4289648083

 4289652451

 4289657076

Harmonies

Analogous

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



4289223550



4289616735



4288963397

Triad

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



4289616735



4283203403



4280515248

Complementary

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



4289616735



4284198570

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.



4278223011



4289616735



4279272297

Square

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



4289616735



4285626424



4278223753



4284968877

Rectangle

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



4289616735



4288113465



4278223753



4278221998

Sweetspot

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



4289616735



4293116869



4289354670



4285751136



4294111986



4285756275

Same Dimension

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



4289616735



4293091944



4289626203



4283911758



4288020487



4279697409

Inverse Universe

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



4289616735



4293091944



4284189102



4283911758



4288020487



4279697409

Previews

White Background



This preview shows how the Android color 4289616735 looks on a white background.

Color Contrast Check

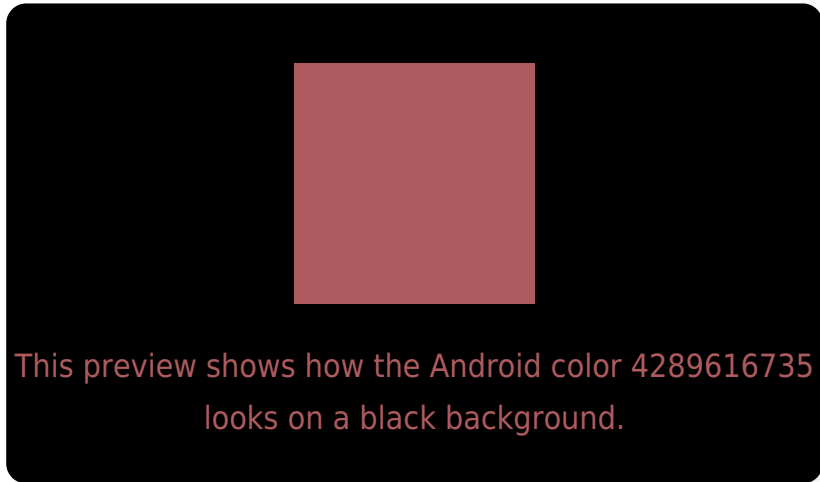
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289616735 Background



This preview shows how black text looks on a background with the Android color 4289616735.

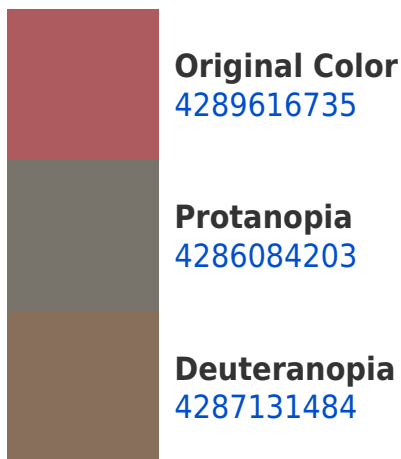


This preview shows how white text looks on a background with the Android color 4289616735.

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



Trichromacy



Original Color
4289616735

Protanomaly
4287392615

Deuteranomaly
4288047197

Tritanomaly
4289616736

Monochromacy



Original Color
4289616735

Achromatopsia
4285822068

Achromatomaly
4287196012

CSS Examples

Text

The CSS property to change the color of the text to Android 4289616735 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(174, 91, 95)` looks like.

```
.text, #text, p{  
    color:rgb(174, 91, 95)  
}
```

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(174, 91, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 91, 95) }
```

Border

The CSS property to change the border of an element to Android 4289616735 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(174, 91, 95) }
```

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

```
.border{ border-color:rgb(174, 91, 95) }
```

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

Here you see how a box with a 4 pixel rgb(174, 91, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 91, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 91, 95);  
box-shadow:4px 4px 4px 4px rgb(174, 91,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4289616735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 91, 95) }
```

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

```
.background{ background-color: rgb(174, 91,  
95) }
```

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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