Converting Colors

Android(4289036948)

Have a look what the booklet for Android(4289036948) contains.

Color

Android(4289036948)

Conversions

Conversions Part 1

Format	Color
Hex	A58294
RGB	165, 130, 148
RGB Percent	65%, 51%, 58%
CMY	0.3529, 0.4902, 0.4196
CMYK	0.00, 0.21, 0.10, 0.35
HSL	329°, 16%, 58%
HSV	329°, 21%, 65%
XYZ	28.8450, 26.1027, 31.5350
YIQ	142.5170, 15.0820, 13.0180

Conversions

Conversions Part 2

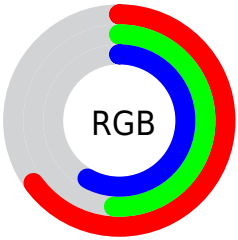
Format	Color
RYB	165, 130, 148
Decimal	10846868
CIELab	58.13, 16.46, -4.51
CIELCh	58, 17.067, 344.689
Yxy	26.1027, 0.3335, 0.3018
Android (android.graphics.Color)	4289036948 (0xFFA58294)
YUV	142.5170, 2.7031, 19.7176
Hunter-Lab	51.0908, 11.3690, -0.8323

Details

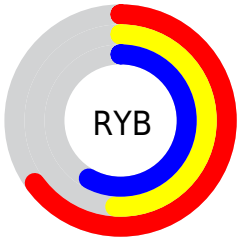
The Android color 4289036948 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4286752147, and the grayscale version is 4287532686.

A 20% lighter version of the original color is 4292655050, and 4285616225 is the 20% darker color. If you saturate the color by 10%, you get 4289032588, and if you desaturate by 10%, it is 4289041052.

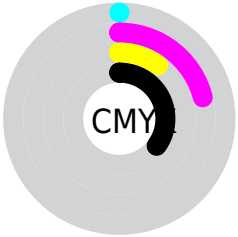
Distribution



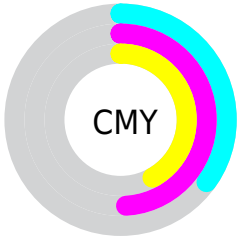
- Red (65%)
- Green (51%)
- Blue (58%)



- Red (65%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289036948 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 4289036948 by changing the saturation by 10% instead.

4289036948

4294967295

4292655050

4294562790

4294963199

4289036948

4287261050

4285616225

4283971914

4282393395

4280880670

4279369732

4278190080

4289036948

4289032588

4289036948

4289041052

4289028484

4289024124

4289020020

4289015660

4289011556

4289007196

4289003605

4289045412

4289049516

4289053876

4289057980

4289062340

4289066444

4289069012

4289069020

Harmonies

Analogous

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

4288120481

4289036948

4289429893

Triad

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

4289036948

4287663471

4284847008

Complementary

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

4289036948

4286752147

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.

4284781715

4289036948

4286550390

Square

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

4289036948

4288579695

4285502595

4285632424

Rectangle

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

4289036948

4289364859

4285502595

4284716188

Sweetspot

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

4289036948

4292266448

4287857317

4285228135

4293651435

4285229931

Same Dimension

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

4289036948

4292256188

4289036931

4283582798

4287692875

4279369737

Inverse Universe

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

4289036948

4292256188

4286752164

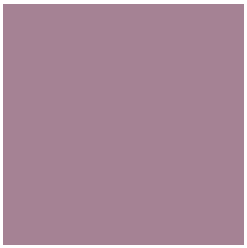
4283582798

4287692875

4279369737

Previews

White Background

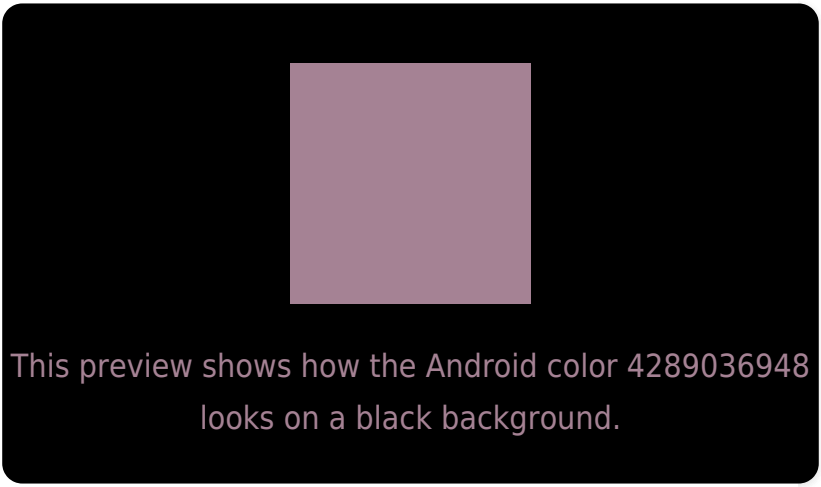


This preview shows how the Android color 4289036948 looks on a white background.

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

Black Background

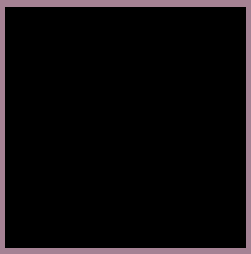


Color Contrast Check

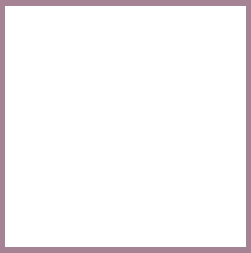
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289036948 Background



This preview shows how black text looks on a background with the Android color 4289036948.

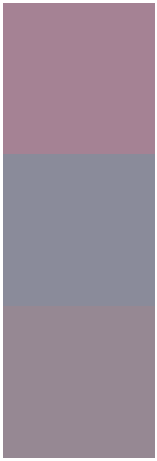


This preview shows how white text looks on a background with the Android color 4289036948.

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



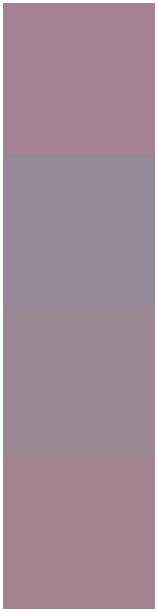
Original Color
4289036948

Protanopia
4287269786

Deuteranopia
4288055443

Tritanopia
4288971661

Trichromacy



Original Color
4289036948

Protanomaly
4287924376

Deuteranomaly
4288382611

Tritanomaly
4288971664

Monochromacy

Original Color
4289036948

Achromatopsia
4287598479

Achromatomaly
4288121489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289036948 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(165, 130, 148) looks like.

```
.text, #text, p{
    color:rgb(165, 130, 148)
}
```

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(165, 130, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 130, 148) }
```

Border

The CSS property to change the border of an element to Android 4289036948 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(165, 130, 148) }
```

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

```
.border{ border-color:rgb(165, 130, 148) }
```

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

Here you see how a box with a 4 pixel rgb(165, 130, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 130, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 130, 148); box-shadow:4px 4px 4px 4px rgb(165, 130, 148) }
```

Background

The CSS property to change the background color of an element to Android 4289036948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(165, 130, 148) }
```

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

```
.background{ background-color:rgb(165,
130, 148) }
```

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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