

Converting Colors

Android(4290616728)

Have a look what the booklet for
Android(4290616728) contains.

Android(4290616728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290616728)

Conversions

Conversions Part 1

Format	Color
Hex	BD9D98
RGB	189, 157, 152
RGB Percent	74%, 62%, 60%
CMY	0.2588, 0.3843, 0.4039
CMYK	0.00, 0.17, 0.20, 0.26
HSL	8°, 22%, 67%
HSV	8°, 20%, 74%
XYZ	38.7107, 37.1998, 34.8458
YIQ	165.9980, 20.6770, 5.2290

Conversions

Conversions Part 2

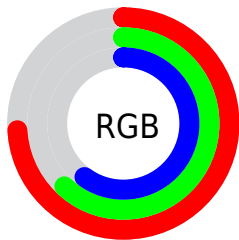
Format	Color
RYB	189, 158, 152
Decimal	12426648
CIELab	67.43, 11.03, 7.04
CIELCh	67, 13.081, 32.543
Yxy	37.1998, 0.3495, 0.3359
Android (android.graphics.Color)	4290616728 (0xFFBD9D98)
YUV	165.9980, -6.9010, 20.1728
Hunter-Lab	60.9916, 6.5568, 8.8205

Details

The Android color `4290616728` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288198845`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294366414`, and `4287064677` is the 20% darker color. If you saturate the color by 10%, you get `4290612613`, and if you desaturate by 10%, it is `4290620843`.

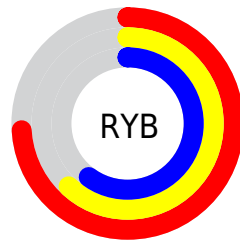
Distribution



Red (74%)

Green (62%)

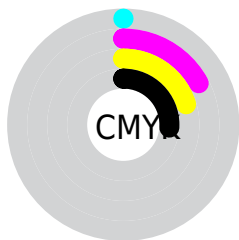
Blue (60%)



Red (74%)

Yellow (62%)

Blue (60%)

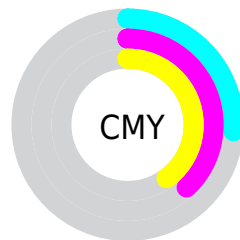


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290616728 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 4290616728 by changing the saturation by 10% instead.

 4290616728

 4290616728

4294967295

 4288840574

 4294366414

 4287064677

 4294963434

 4285354317

 4283775542

 4282197281

 4280750090

 4278190080

 4290616728

 4290616728

 4290612613

 4290620843

 4290608242

 4290625214

 4290604127

 4290629329

 4290600012

 4290633444

 4290595641

 4290637815

 4290591527

 4290641919

 4290587412

 4290583041

 4290583040

Harmonies

Analogous

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



4290550948



4290616728



4290224272

Triad

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



4290616728



4287802009



4288259515

Complementary

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



4290616728



4288198845

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.



4287408313



4290616728



4287212453

Square

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



4290616728



4288653200



4287015856



4289241528

Rectangle

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



4290616728



4289831565



4287015856



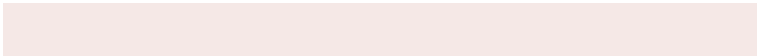
4287932091

Sweetspot

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



4290616728



4294306022



4290615480



4286215026



4294638330



4286216826

Same Dimension

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



4290616728



4294296764



4290621336



4284372565



4288550144



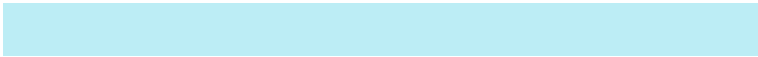
4280222720

Inverse Universe

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



4288198845



4290571765



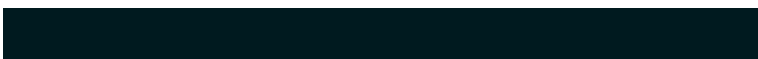
4288194237



4283784542



4278225310



4278196767

Previews

White Background



This preview shows how the Android color 4290616728 looks on a white background.

Color Contrast Check

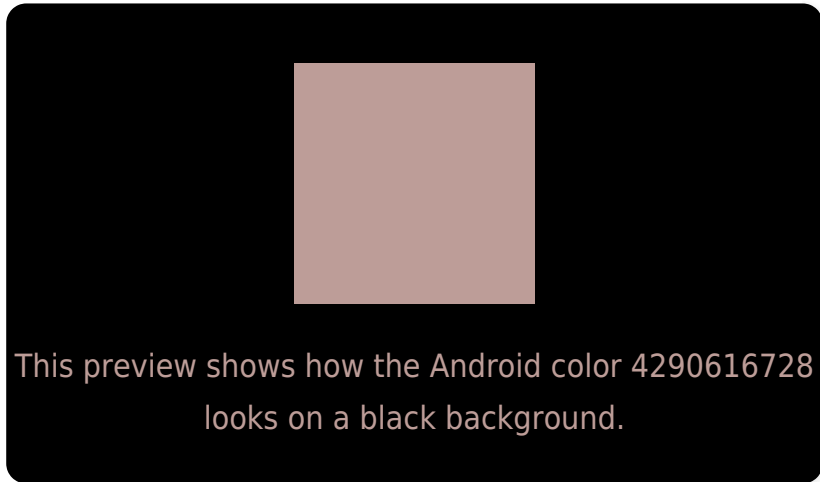
Large Text (above 18pt) WCAG AA × Fail

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

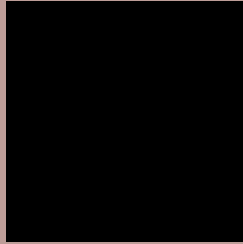
Any Text WCAG AA ✓ Pass

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 4290616728 Background



This preview shows how black text looks on a background with the Android color 4290616728.



This preview shows how white text looks on a background with the Android color 4290616728.

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

4290616728

Protanopia

4289307804

Deuteranopia

4290355096



Tritanopia
4290747303

Trichromacy



Original Color
4290616728

Protanomaly
4289765787

Deuteranomaly
4290420376

Tritanomaly
4290682018

Monochromacy



Original Color
4290616728

Achromatopsia
4289111718

Achromatomaly
4289635233

CSS Examples

Text

The CSS property to change the color of the text to Android 4290616728 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(189, 157, 152)` looks like.

```
.text, #text, p{  
    color:rgb(189, 157, 152)  
}
```

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(189, 157, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 157, 152) }
```

Border

The CSS property to change the border of an element to Android 4290616728 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(189, 157, 152) }
```

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

```
.border{ border-color:rgb(189, 157, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 157, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 157, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 157, 152);  
box-shadow:4px 4px 4px 4px rgb(189, 157,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290616728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 157, 152) }
```

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

```
.background{ background-color: rgb(189,  
157, 152) }
```

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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