

Converting Colors

Android(4290756268)

Have a look what the booklet for
Android(4290756268) contains.

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Color

Android(4290756268)

Conversions

Conversions Part 1

Format	Color
Hex	BFBEAC
RGB	191, 190, 172
RGB Percent	75%, 75%, 67%
CMY	0.2510, 0.2549, 0.3255
CMYK	0.00, 0.01, 0.10, 0.25
HSL	57°, 13%, 71%
HSV	57°, 10%, 75%
XYZ	47.3457, 50.8818, 46.3555
YIQ	188.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

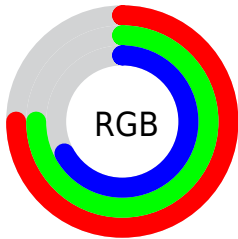
Format	Color
RYB	173, 191, 172
Decimal	12566188
CIELab	76.61, -2.81, 9.21
CIELCh	77, 9.632, 106.993
Yxy	50.8818, 0.3275, 0.3519
Android (android.graphics.Color)	4290756268 (0xFFBFBEAC)
YUV	188.2470, -8.0098, 2.4144
Hunter-Lab	71.3315, -6.3522, 11.4018

Details

The Android color `4290756268` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289506751`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294440675`, and `4287269240` is the 20% darker color. If you saturate the color by 10%, you get `4290755993`, and if you desaturate by 10%, it is `4290756543`.

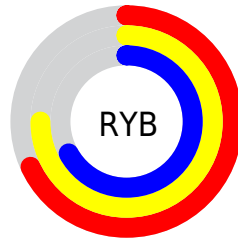
Distribution



Red (75%)

Green (75%)

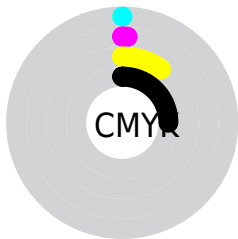
Blue (67%)



Red (68%)

Yellow (75%)

Blue (67%)

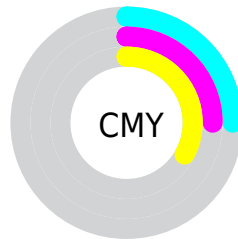


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290756268 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 4290756268 by changing the saturation by 10% instead.

 4290756268

 4290756268

4294967295

 4288979857

 4294440675

 4287269240

 4285558623

 4283979591

 4282400817

 4280953372

 4279702786

 4278190080

 4290756268

 4290756268

 4290755993

 4290756543

 4290755718

 4290756818

 4290755443

 4290757093

 4290755168

 4290757368

 4290754893

 4290757631

 4290754617

 4290757887

 4290754342

 4290758143

 4290754067

 4290758399

 4290753792

 4290758655

Harmonies

Analogous

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



4291345324



4290756268



4290101681

Triad

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



4290756268



4289315274



4291672001

Complementary

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



4290756268



4289506751

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.



4291148233



4290756268



4289773518

Square

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



4290756268



4289184450



4290428110



4291934136

Rectangle

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



4290756268



4289643190



4290428110



4291541188

Sweetspot

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



4290756268



4294440944



4290751661



4286414200



4294769916



4286414205

Same Dimension

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



4290756268



4294440666



4290232236



4284374613



4288583168



4280229120

Inverse Universe

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



4289506751



4292533239



4290030783



4283782494



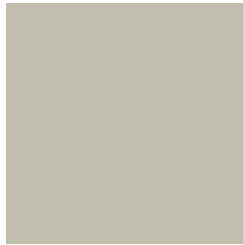
4278192286



4278190623

Previews

White Background



This preview shows how the Android color 4290756268 looks on a white background.

Color Contrast Check

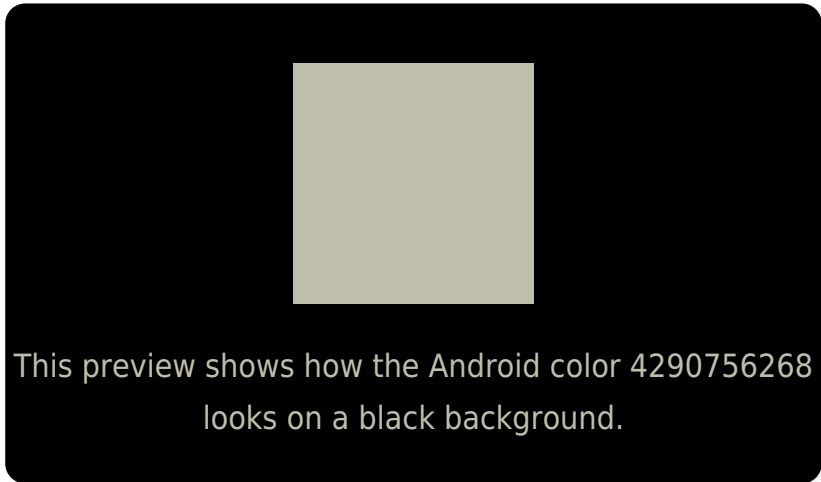
Large Text (above 18pt) WCAG AA × Fail

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

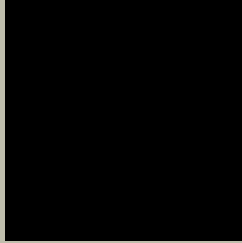
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

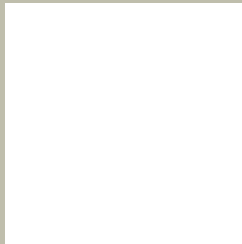
Any Text WCAG AAA ✓ Pass

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

Android 4290756268 Background



This preview shows how black text looks on a background with the Android color 4290756268.



This preview shows how white text looks on a background with the Android color 4290756268.

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
4290756268

Protanopia
4291083435

Deuteranopia
4292196014



Tritanopia
4291017416

Trichromacy



Original Color

4290756268

Protanomaly

4290952619

Deuteranomaly

4291672493

Tritanomaly

4290952126

Monochromacy



Original Color

4290756268

Achromatopsia

4290559164

Achromatomaly

4290624950

CSS Examples

Text

The CSS property to change the color of the text to Android 4290756268 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(191, 190, 172)` looks like.

```
.text, #text, p{  
    color:rgb(191, 190, 172)  
}
```

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(191, 190, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 190, 172) }
```

Border

The CSS property to change the border of an element to Android 4290756268 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(191, 190, 172) }
```

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

```
.border{ border-color:rgb(191, 190, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 190, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 190, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 190, 172);  
box-shadow:4px 4px 4px 4px rgb(191, 190,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290756268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 190, 172) }
```

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

```
.background{ background-color: rgb(191,  
190, 172) }
```

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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