

Converting Colors

Android(4290032768)

Have a look what the booklet for
Android(4290032768) contains.

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Color

Android(4290032768)

Conversions

Conversions Part 1

Format	Color
Hex	B4B480
RGB	180, 180, 128
RGB Percent	71%, 71%, 50%
CMY	0.2941, 0.2941, 0.4980
CMYK	0.00, 0.00, 0.29, 0.29
HSL	60°, 26%, 60%
HSV	60°, 29%, 71%
XYZ	39.0399, 43.9043, 26.8388
YIQ	174.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

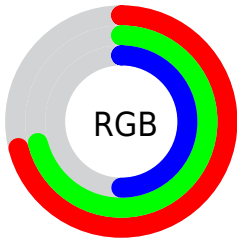
Format	Color
RYB	128, 180, 128
Decimal	11842688
CIELab	72.16, -8.35, 26.61
CIElCh	72, 27.886, 107.417
Yxy	43.9043, 0.3556, 0.3999
Android (android.graphics.Color)	4290032768 (0xFFB4B480)
YUV	174.0720, -22.7135, 5.1989
Hunter-Lab	66.2603, -10.7852, 22.3668

Details

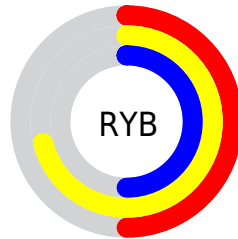
The Android color `4290032768` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286611636`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293717173`, and `4286480206` is the 20% darker color. If you saturate the color by 10%, you get `4290032750`, and if you desaturate by 10%, it is `4290032786`.

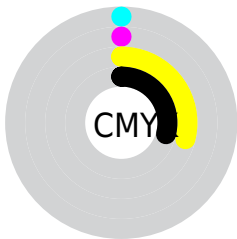
Distribution



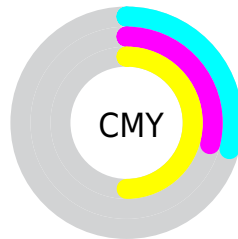
- Red (71%)
- Green (71%)
- Blue (50%)



- Red (50%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290032768 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 4290032768 by changing the saturation by 10% instead.



4290032768



4290032768

4294967295



4288256359



4293717173



4286480206



4294967249



4284835383



4294967277



4283190816



4281677834



4280230400



4278193664



4278190080



4290032768



4290032768

 4290032750

 4290032786

 4290032732

 4290032804

 4290032714

 4290032822

 4290032696

 4290032840

 4290032678

 4290032858

 4290032660

 4290032876

 4290032642

 4290032894

 4290032640

 4290032895

Harmonies

Analogous

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



4291669120



4290032768



4288134030

Triad

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



4290032768



4285054166



4292714429

Complementary

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



4290032768



4286611636

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.



4291274196



4290032768



4286756834

Square

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



4290032768



4284923839



4289113825



4293238691

Rectangle

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



4290032768



4286889629



4289113825



4292321733

Sweetspot

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



4290032768



4293651413



4290019456



4285887848



4294309365



4285887861

Same Dimension

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



4290032768



4293651352



4288328832



4284045648



4288256256



4279900672

Inverse Universe

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



4286611636



4288190699



4288315572



4283453529



4278190233



4278190106

Previews

White Background



This preview shows how the Android color 4290032768 looks on a white background.

Color Contrast Check

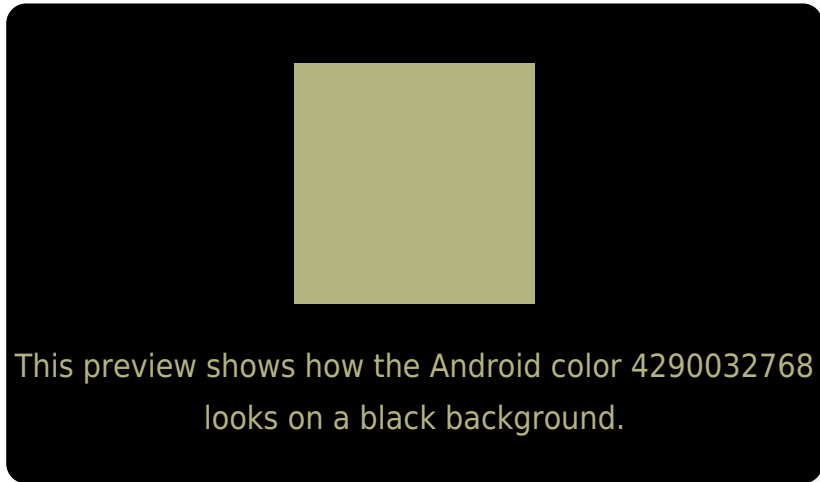
Large Text (above 18pt) WCAG AA × Fail

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

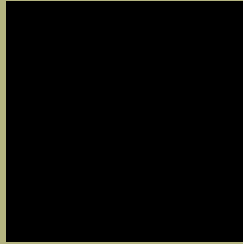
Any Text WCAG AA ✓ Pass

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 4290032768 Background



This preview shows how black text looks on a background with the Android color 4290032768.



This preview shows how white text looks on a background with the Android color 4290032768.

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
4290032768

Protanopia
4290687359

Deuteranopia
4291930498



Tritanopia
4290489786

Trichromacy



Original Color
4290032768

Protanomaly
4290425471

Deuteranomaly
4291210625

Tritanomaly
4290293925

Monochromacy



Original Color
4290032768

Achromatopsia
4289638062

Achromatomaly
4289769629

CSS Examples

Text

The CSS property to change the color of the text to Android 4290032768 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(180, 180, 128)` looks like.

```
.text, #text, p{  
    color:rgb(180, 180, 128)  
}
```

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(180, 180, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 180, 128) }
```

Border

The CSS property to change the border of an element to Android 4290032768 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(180, 180, 128) }
```

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

```
.border{ border-color:rgb(180, 180, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 180, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 180, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 180, 128);  
box-shadow:4px 4px 4px 4px rgb(180, 180,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4290032768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 180, 128) }
```

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

```
.background{ background-color: rgb(180,  
180, 128) }
```

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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