

Converting Colors

Android(4290949786)

Have a look what the booklet for
Android(4290949786) contains.

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Color

Android(4290949786)

Conversions

Conversions Part 1

Format	Color
Hex	C2B29A
RGB	194, 178, 154
RGB Percent	76%, 70%, 60%
CMY	0.2392, 0.3020, 0.3961
CMYK	0.00, 0.08, 0.21, 0.24
HSL	36°, 25%, 68%
HSV	36°, 21%, 76%
XYZ	44.0013, 45.6432, 37.0628
YIQ	180.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

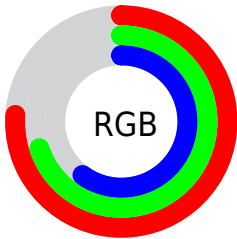
Format	Color
R_{YB}	181, 194, 154
Decimal	12759706
CIE _{Lab}	73.31, 1.82, 14.34
CIE _{LCh}	73, 14.460, 82.763
Yxy	45.6432, 0.3473, 0.3602
Android (android.graphics.Color)	4290949786 (0xFFC2B29A)
YUV	180.0480, -12.8417, 12.2359
Hunter-Lab	67.5598, -1.9736, 14.7658

Details

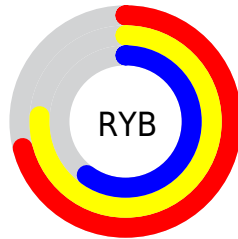
The Android color `4290949786` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288326338`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294699728`, and `4287397223` is the 20% darker color. If you saturate the color by 10%, you get `4290947719`, and if you desaturate by 10%, it is `4290951853`.

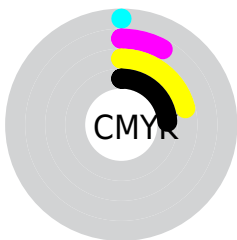
Distribution



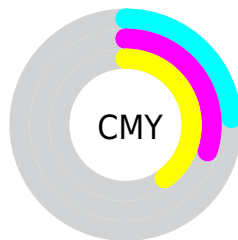
- Red (76%)
- Green (70%)
- Blue (60%)



- Red (71%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290949786 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 4290949786 by changing the saturation by 10% instead.



4290949786



4290949786

4294967295



4289173376



4294699728



4287397223



4294967277



4285687119



4284042552



4282463778



4281016589



4279503360



4278190080



4290949786



4290949786

■ 4290947719

■ 4290951853

■ 4290945651

■ 4290953921

■ 4290943840

■ 4290955732

■ 4290941772

■ 4290957800

■ 4290939705

■ 4290959867

■ 4290937638

■ 4290961919

■ 4290935826

■ 4290963711

■ 4290933760

■ 4290965759

■ 4290967807

Harmonies

Analogous

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



4291604127



4290949786



4290033308

Triad

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



4290949786



4287806654



4290948804

Complementary

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



4290949786



4288326338

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.



4289966796



4290949786



4288068297

Square

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



4290949786



4288199856



4288853710



4291668920

Rectangle

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



4290949786



4289378720



4288853710



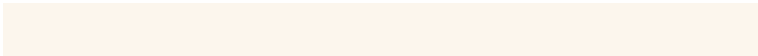
4290686920

Sweetspot

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



4290949786



4294768365



4290943658



4286610551



4278190080



4286611584

Same Dimension

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



4290949786



4294763453



4290691738



4284570967



4288765952



4280357888

Inverse Universe

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



4288326338



4290631676



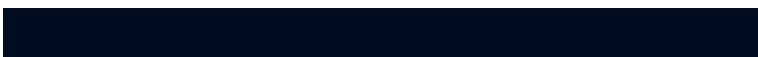
4288584386



4283915105



4278206625



4278193441

Previews

White Background



This preview shows how the Android color 4290949786 looks on a white background.

Color Contrast Check

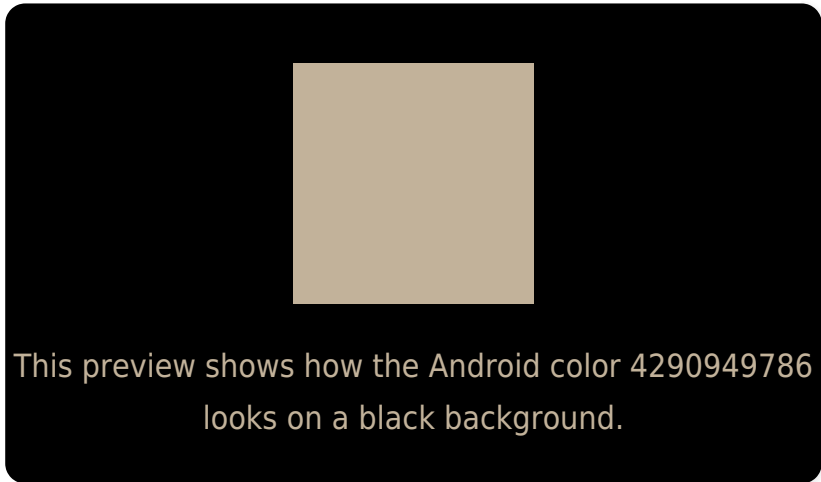
Large Text (above 18pt) WCAG AA × Fail

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

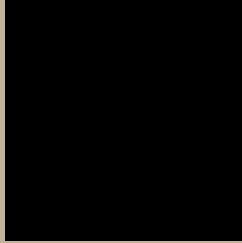
Any Text WCAG AA ✓ Pass

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 4290949786 Background



This preview shows how black text looks on a background with the Android color 4290949786.

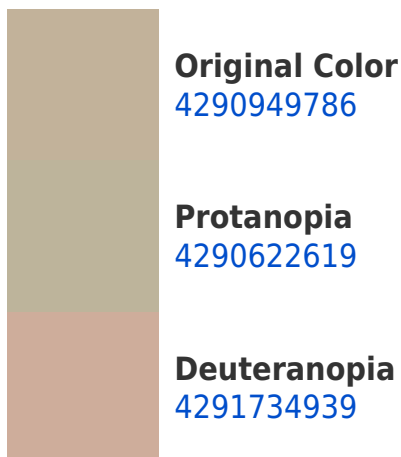


This preview shows how white text looks on a background with the Android color 4290949786.

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





Tritanopia
4291210683

Trichromacy



Original Color
4290949786

Protanomaly
4290753435

Deuteranomaly
4291473307

Tritanomaly
4291145647

Monochromacy



Original Color
4290949786

Achromatopsia
4290032820

Achromatomaly
4290360235

CSS Examples

Text

The CSS property to change the color of the text to Android 4290949786 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(194, 178, 154)` looks like.

```
.text, #text, p{  
    color:rgb(194, 178, 154)  
}
```

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(194, 178, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 154) }
```

Border

The CSS property to change the border of an element to Android 4290949786 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(194, 178, 154) }
```

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

```
.border{ border-color:rgb(194, 178, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 178, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 178, 154); box-shadow:4px 4px 4px 4px rgb(194, 178, 154) }
```

Background

The CSS property to change the background color of an element to Android 4290949786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 154) }
```

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

```
.background{ background-color: rgb(194,  
178, 154) }
```

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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