

Converting Colors

Android(4289959258)

Have a look what the booklet for
Android(4289959258) contains.

Android(4289959258)	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(4289959258)

Conversions

Conversions Part 1

Format	Color
Hex	B3955A
RGB	179, 149, 90
RGB Percent	70%, 58%, 35%
CMY	0.2980, 0.4157, 0.6471
CMYK	0.00, 0.17, 0.50, 0.30
HSL	40°, 37%, 53%
HSV	40°, 50%, 70%
XYZ	31.1833, 31.8168, 14.1706
YIQ	151.2440, 36.8190, -11.9890

Conversions

Conversions Part 2

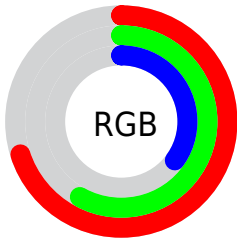
Format	Color
RYB	135, 179, 90
Decimal	11769178
CIELab	63.19, 3.51, 35.18
CIELCh	63, 35.358, 84.303
Yxy	31.8168, 0.4041, 0.4123
Android (android.graphics.Color)	4289959258 (0xFFB3955A)
YUV	151.2440, -30.1933, 24.3420
Hunter-Lab	56.4064, -0.0304, 24.5894

Details

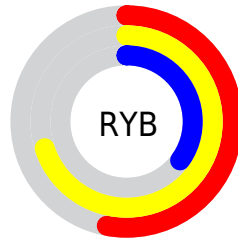
The Android color `4289959258` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284119219`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293708685`, and `4286341674` is the 20% darker color. If you saturate the color by 10%, you get `4289957704`, and if you desaturate by 10%, it is `4289960812`.

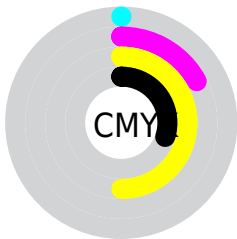
Distribution



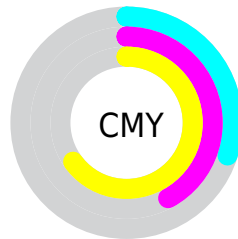
- Red (70%)
- Green (58%)
- Blue (35%)



- Red (53%)
- Yellow (70%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (50%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289959258 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 4289959258 by changing the saturation by 10% instead.



4289959258



4289959258

4294967295



4288117570



4293708685



4286341674



4294961064



4284631826



4294967235



4282921984



4294967264



4281278208



4294967292



4279633920



4278190080



4289959258



4289959258



4289957704



4289960812

4289956150

4289962366

4289954596

4289963920

4289953042

4289965474

4289951489

4289967027

4289951488

4289968581

4289970135

4289971689

4289973243

Harmonies

Analogous

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



4291529319



4289959258



4287864670

Triad

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



4289959258



4279216562



4290480318

Complementary

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



4289959258



4284119219

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.



4287927250



4289959258



4280592075

Square

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



4289959258



4282689938



4284522199



4291920288

Rectangle

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



4289959258



4286358635



4284522199



4289760198

Sweetspot

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



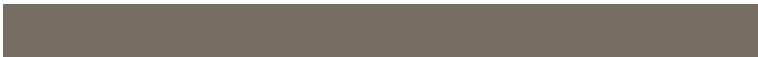
4289959258



4293450949



4289944185



4285886048



4294309365



4285887861

Same Dimension

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



4289959258



4293441885



4289114970



4284044880



4288242944



4279898368

Inverse Universe

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



4284119219



4284321000



4284963507



4283454297



4278203545



4278192410

Previews

White Background



This preview shows how the Android color 4289959258 looks on a white background.

Color Contrast Check

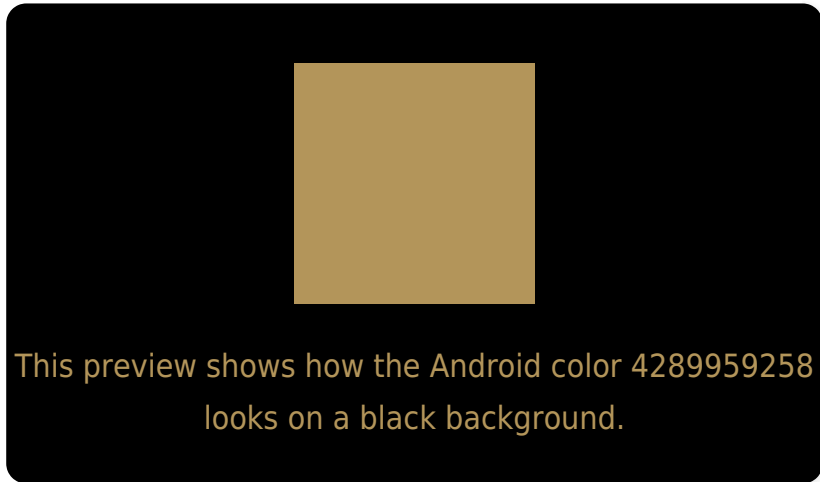
Large Text (above 18pt) WCAG AA × Fail

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 4289959258 Background



This preview shows how black text looks on a background with the Android color 4289959258.



This preview shows how white text looks on a background with the Android color 4289959258.

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
4289959258

Protanopia
4289239388

Deuteranopia
4290417243

Trichromacy



Original Color
4289959258

Protanomaly
4289501275

Deuteranomaly
4290220891

Tritanomaly
4290220417

Monochromacy



Original Color
4289959258

Achromatopsia
4288124823

Achromatomaly
4288779905

CSS Examples

Text

The CSS property to change the color of the text to Android 4289959258 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(179, 149, 90)` looks like.

```
.text, #text, p{  
    color:rgb(179, 149, 90)  
}
```

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(179, 149, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 149, 90) }
```

Border

The CSS property to change the border of an element to Android 4289959258 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(179, 149, 90) }
```

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

```
.border{ border-color:rgb(179, 149, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 149, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 149, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 149, 90);  
box-shadow:4px 4px 4px 4px rgb(179, 149,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4289959258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 149, 90) }
```

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

```
.background{ background-color: rgb(179,  
149, 90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor