

Converting Colors

Android(4289559865)

Have a look what the booklet for
Android(4289559865) contains.

Android(4289559865)	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(4289559865)

Conversions

Conversions Part 1

Format	Color
Hex	AD7D39
RGB	173, 125, 57
RGB Percent	68%, 49%, 22%
CMY	0.3216, 0.5098, 0.7765
CMYK	0.00, 0.28, 0.67, 0.32
HSL	35°, 50%, 45%
HSV	35°, 67%, 68%
XYZ	25.3057, 23.8469, 7.1400
YIQ	131.6000, 50.4360, -10.9720

Conversions

Conversions Part 2

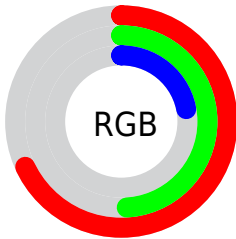
Format	Color
RYB	139, 173, 57
Decimal	11369785
CIELab	55.93, 11.60, 43.37
CIELCh	56, 44.897, 75.028
Yxy	23.8469, 0.4495, 0.4236
Android (android.graphics.Color)	4289559865 (0xFFAD7D39)
YUV	131.6000, -36.7778, 36.3078
Hunter-Lab	48.8333, 7.0417, 25.5143

Details

The Android color **4289559865** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281952685**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4293440107**, and **4285877253** is the 20% darker color. If you saturate the color by 10%, you get **4289558056**, and if you desaturate by 10%, it is **4289561674**.

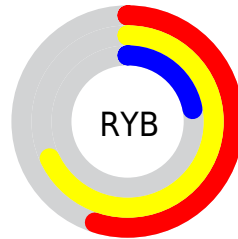
Distribution



Red (68%)

Green (49%)

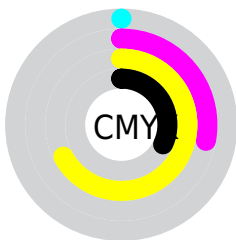
Blue (22%)



Red (55%)

Yellow (68%)

Blue (22%)

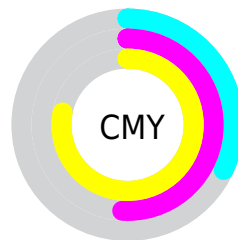


Cyan (0%)

Magenta (28%)

Yellow (67%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289559865 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 4289559865 by changing the saturation by 10% instead.



4289559865



4289559865

4294967295



4287718432



4293440107



4285877253



4294954373



4284101888



4294961568



4282327040



4294967227



4280683520



4294967255



4278190080



4294967284



4289559865



4289559865



4289558056



4289561674

■ 4289556246

■ 4289563484

■ 4289554437

■ 4289565293

■ 4289553664

■ 4289567358

■ 4289569168

■ 4289570977

■ 4289572786

■ 4289574595

■ 4289576405

Harmonies

Analogous

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



4291194704



4289559865



4287269431

Triad

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



4289559865



4278229657



4288836797

Complementary

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



4289559865



4281952685

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.



4284974033



4289559865



4278228924

Square

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



4289559865



4279146609



4278227153



4291061659

Rectangle

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



4289559865



4285436227



4278227153



4287723974

Sweetspot

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



4289559865



4292923060



4289542505



4285556053



4293980400



4285558896

Same Dimension

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



4289559865



4292908589



4288916793



4283913038



4288043008



4279700736

Inverse Universe

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



4281952685



4281169888



4282595757



4283322967



4278206102



4278192407

Previews

White Background



This preview shows how the Android color 4289559865 looks on a white background.

Color Contrast Check

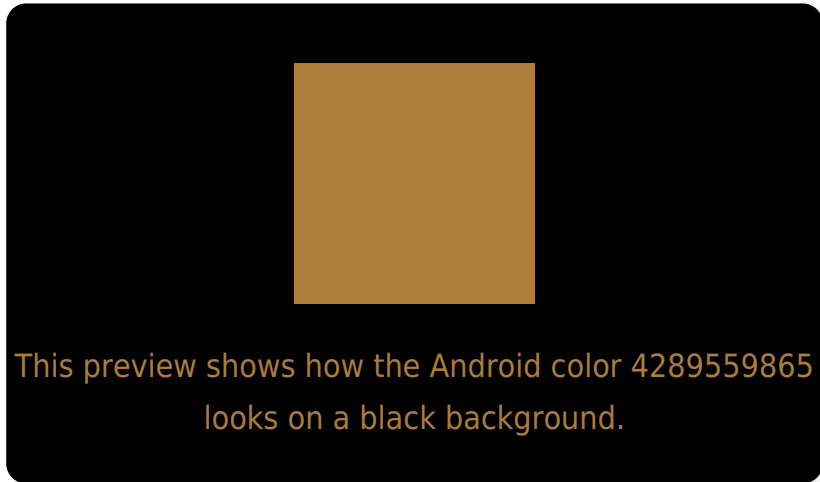
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289559865 Background



This preview shows how black text looks on a background with the Android color 4289559865.



This preview shows how white text looks on a background with the Android color 4289559865.

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
4289559865

Protanopia
4287989564

Deuteranopia
4289167416

Trichromacy



Original Color
4289559865

Protanomaly
4288578363

Deuteranomaly
4289298232

Tritanomaly
4289755493

Monochromacy



Original Color
4289559865

Achromatopsia
4286874756

Achromatomaly
4287857001

CSS Examples

Text

The CSS property to change the color of the text to Android 4289559865 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(173, 125, 57)` looks like.

```
.text, #text, p{  
    color:rgb(173, 125, 57)  
}
```

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(173, 125, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 125, 57) }
```

Border

The CSS property to change the border of an element to Android 4289559865 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(173, 125, 57) }
```

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

```
.border{ border-color:rgb(173, 125, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 125, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 125, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 125, 57);  
box-shadow:4px 4px 4px 4px rgb(173, 125,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4289559865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 125, 57) }
```

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

```
.background{ background-color: rgb(173,  
125, 57) }
```

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