

Converting Colors

Android(4289625615)

Have a look what the booklet for
Android(4289625615) contains.

Android(4289625615)	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(4289625615)

Conversions

Conversions Part 1

Format	Color
Hex	AE7E0F
RGB	174, 126, 15
RGB Percent	68%, 49%, 6%
CMY	0.3176, 0.5059, 0.9412
CMYK	0.00, 0.28, 0.91, 0.32
HSL	42°, 84%, 37%
HSV	42°, 91%, 68%
XYZ	25.0026, 23.9549, 3.7579
YIQ	127.6980, 64.2390, -24.3450

Conversions

Conversions Part 2

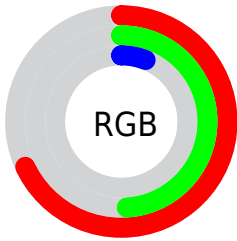
Format	Color
RYB	84, 174, 15
Decimal	11435535
CIELab	56.04, 9.84, 59.09
CIELCh	56, 59.909, 80.544
Yxy	23.9549, 0.4743, 0.4544
Android (android.graphics.Color)	4289625615 (0xFFAE7E0F)
YUV	127.6980, -55.5601, 40.6069
Hunter-Lab	48.9437, 5.5343, 29.7083

Details

The Android color **4289625615** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279189422**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4293571146**, and **4285877504** is the 20% darker color. If you saturate the color by 10%, you get **4289624320**, and if you desaturate by 10%, it is **4289626912**.

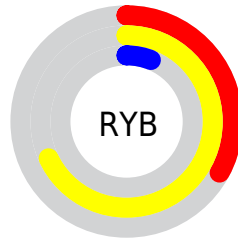
Distribution



Red (68%)

Green (49%)

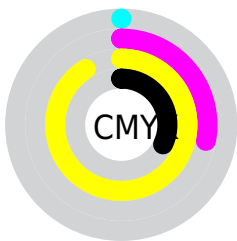
Blue (6%)



Red (33%)

Yellow (68%)

Blue (6%)

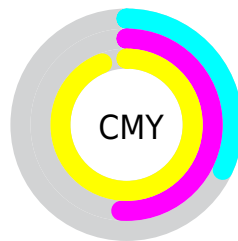


Cyan (0%)

Magenta (28%)

Yellow (91%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289625615 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 4289625615 by changing the saturation by 10% instead.



4289625615



4289625615

4294967295



4287718656



4293571146



4285877504



4294954597



4283971328



4294961791



4282196480



4294967195



4280618240



4294967222



4278190080



4294967251



4294967280



4289625615



4289625615

■ 4289624320

■ 4289626912

■ 4289628466

■ 4289629763

■ 4289631061

■ 4289632358

■ 4289633911

■ 4289635209

■ 4289636506

■ 4289637804

Harmonies

Analogous

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



4291979574



4289625615



4286483988

Triad

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



4289625615



4278230953



4290078921

Complementary

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



4289625615



4279189422

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.



4284907496



4289625615



4278229974

Square

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



4289625615



4278230644



4278227437



4292629913

Rectangle

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



4289625615



4283864624



4278227437



4288704726

Sweetspot

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



4289625615



4293120166



4289597249



4285753422



4294111986



4285756275

Same Dimension

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



4289625615



4293107200



4287737359



4283913294



4288047360



4279701504

Inverse Universe

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



4279189422



4278207971



4281077678



4283322711



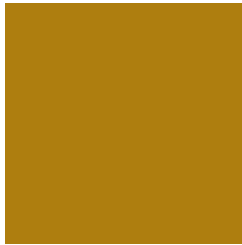
4278201750



4278191895

Previews

White Background



This preview shows how the Android color 4289625615 looks on a white background.

Color Contrast Check

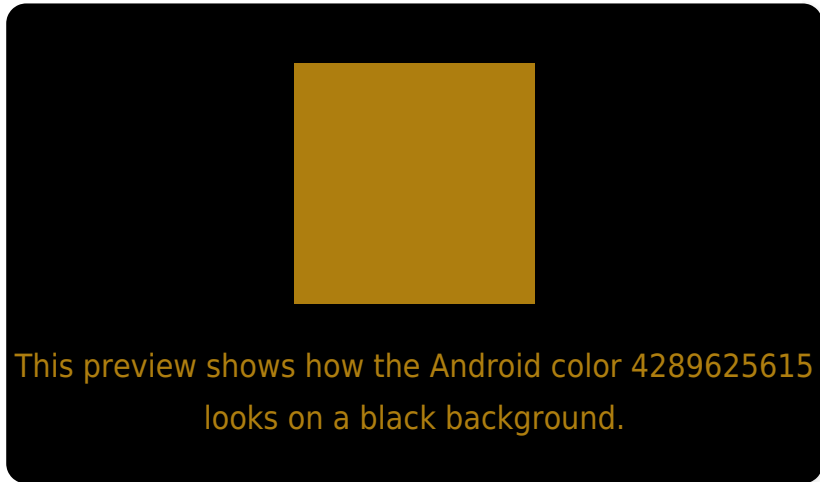
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289625615 Background



This preview shows how black text looks on a background with the Android color 4289625615.



This preview shows how white text looks on a background with the Android color 4289625615.

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
4289625615

Protanopia
4288186130

Deuteranopia
4289363981

Trichromacy



Original Color
4289625615

Protanomaly
4288709649

Deuteranomaly
4289429262

Tritanomaly
4289886294

Monochromacy



Original Color
4289625615

Achromatopsia
4286611584

Achromatomaly
4287725399

CSS Examples

Text

The CSS property to change the color of the text to Android 4289625615 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(174, 126, 15)` looks like.

```
.text, #text, p{  
    color:rgb(174, 126, 15)  
}
```

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(174, 126, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 126, 15) }
```

Border

The CSS property to change the border of an element to Android 4289625615 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(174, 126, 15) }
```

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

```
.border{ border-color:rgb(174, 126, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 126, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 126, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 126, 15);  
box-shadow:4px 4px 4px 4px rgb(174, 126,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4289625615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 126, 15) }
```

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

```
.background{ background-color: rgb(174,  
126, 15) }
```

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