

Converting Colors

Android(4289886736)

Have a look what the booklet for
Android(4289886736) contains.

Android(4289886736)	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(4289886736)

Conversions

Conversions Part 1

Format	Color
Hex	B27A10
RGB	178, 122, 16
RGB Percent	70%, 48%, 6%
CMY	0.3020, 0.5216, 0.9373
CMYK	0.00, 0.31, 0.91, 0.30
HSL	39°, 84%, 38%
HSV	39°, 91%, 70%
XYZ	25.4132, 23.4215, 3.6716
YIQ	126.6600, 67.4020, -21.0940

Conversions

Conversions Part 2

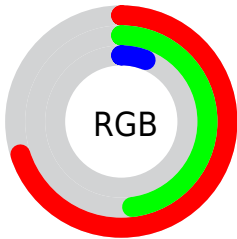
Format	Color
RYB	102, 178, 16
Decimal	11696656
CIELab	55.50, 13.91, 58.67
CIELCh	56, 60.294, 76.663
Yxy	23.4215, 0.4840, 0.4461
Android (android.graphics.Color)	4289886736 (0xFFB27A10)
YUV	126.6600, -54.5554, 45.0252
Hunter-Lab	48.3957, 9.0399, 29.3789

Details

The Android color **4289886736** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279257266**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4293832266**, and **4286073088** is the 20% darker color. If you saturate the color by 10%, you get **4289885184**, and if you desaturate by 10%, it is **4289888290**.

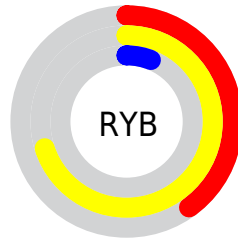
Distribution



Red (70%)

Green (48%)

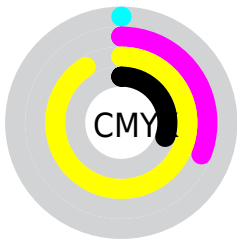
Blue (6%)



Red (40%)

Yellow (70%)

Blue (6%)

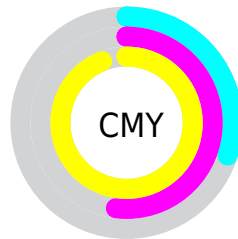


Cyan (0%)

Magenta (31%)

Yellow (91%)

Black (30%)



Cyan (30%)

Magenta (52%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289886736 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 4289886736 by changing the saturation by 10% instead.



4289886736



4289886736

4294967295



4287979776



4293832266



4286073088



4294953573



4284232448



4294960767



4282392064



4294967194



4280748032



4294967222



4278190080



4294967250



4294967279



4289886736



4289886736

■ 4289885184

■ 4289888290

■ 4289889844

■ 4289891397

■ 4289893207

■ 4289894761

■ 4289896315

■ 4289897869

■ 4289899422

■ 4289900976

Harmonies

Analogous

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



4292109370



4289886736



4286810890

Triad

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



4289886736



4278230433



4289489613

Complementary

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



4289886736



4279257266

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.



4283662826



4289886736



4278229968

Square

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



4289886736



4278230123



4278227691



4292302239

Rectangle

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



4289886736



4284322600



4278227691



4287984345

Sweetspot

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



4289886736



4293448361



4289859657



4285884496



4294309365



4285887861

Same Dimension

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



4289886736



4293433344



4288328208



4284044880



4288242688



4279898368

Inverse Universe

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



4279257266



4278210792



4280815794



4283454297



4278203801



4278192410

Previews

White Background



This preview shows how the Android color 4289886736 looks on a white background.

Color Contrast Check

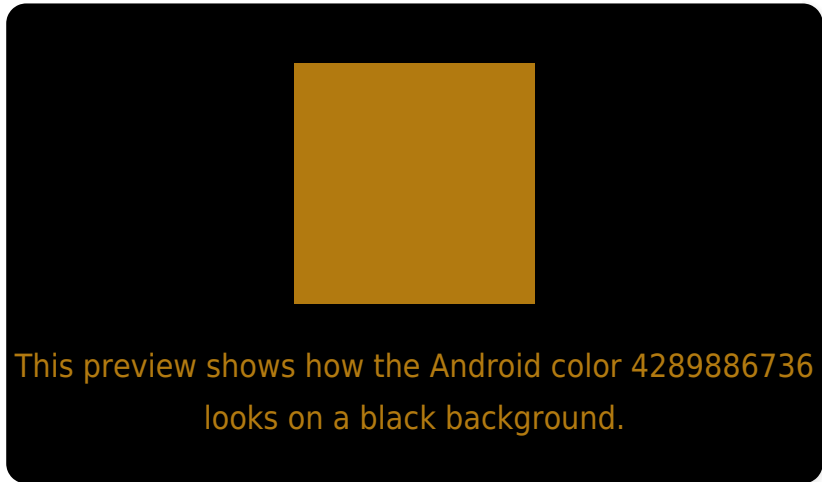
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289886736 Background



This preview shows how black text looks on a background with the Android color 4289886736.



This preview shows how white text looks on a background with the Android color 4289886736.

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
4289886736

Protanopia
4288054804

Deuteranopia
4289297930

Trichromacy



Original Color
4289886736

Protanomaly
4288709139

Deuteranomaly
4289494284

Tritanomaly
4290081875

Monochromacy



Original Color
4289886736

Achromatopsia
4286545791

Achromatomaly
4287790423

CSS Examples

Text

The CSS property to change the color of the text to Android 4289886736 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(178, 122, 16)` looks like.

```
.text, #text, p{  
    color:rgb(178, 122, 16)  
}
```

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(178, 122, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 122, 16) }
```

Border

The CSS property to change the border of an element to Android 4289886736 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(178, 122, 16) }
```

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

```
.border{ border-color:rgb(178, 122, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 122, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 122, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 122, 16);  
box-shadow:4px 4px 4px 4px rgb(178, 122,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4289886736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 122, 16) }
```

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

```
.background{ background-color: rgb(178,  
122, 16) }
```

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