

Converting Colors

Android(4289818636)

Have a look what the booklet for
Android(4289818636) contains.

Android(4289818636)	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(4289818636)

Conversions

Conversions Part 1

Format	Color
Hex	B1700C
RGB	177, 112, 12
RGB Percent	69%, 44%, 5%
CMY	0.3059, 0.5608, 0.9529
CMYK	0.00, 0.37, 0.93, 0.31
HSL	36°, 87%, 37%
HSV	36°, 93%, 69%
XYZ	23.9920, 20.9620, 3.1294
YIQ	120.0350, 70.8400, -17.3200

Conversions

Conversions Part 2

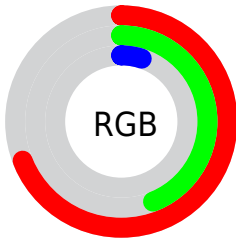
Format	Color
RYB	119, 177, 12
Decimal	11628556
CIELab	52.91, 18.98, 57.54
CIELCh	53, 60.593, 71.748
Yxy	20.9620, 0.4990, 0.4360
Android (android.graphics.Color)	4289818636 (0xFFB1700C)
YUV	120.0350, -53.2613, 49.9583
Hunter-Lab	45.7843, 13.4156, 27.9965

Details

The Android color **4289818636** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278996401**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293829702**, and **4286005248** is the 20% darker color. If you saturate the color by 10%, you get **4289817344**, and if you desaturate by 10%, it is **4289820446**.

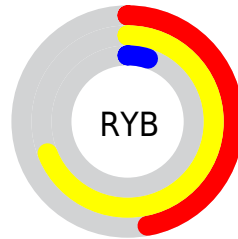
Distribution



Red (69%)

Green (44%)

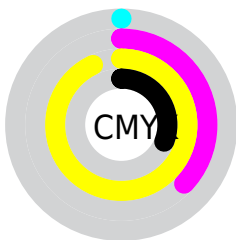
Blue (5%)



Red (47%)

Yellow (69%)

Blue (5%)

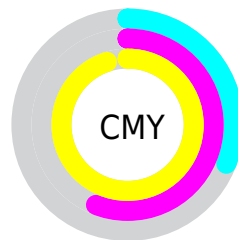


Cyan (0%)

Magenta (37%)

Yellow (93%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289818636 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 4289818636 by changing the saturation by 10% instead.



4289818636



4289818636

4294967295



4287846144



4293829702



4286005248



4294950753



4284099072



4294957947



4282323968



4294965142



4280745984



4294967218



4278190080



4294967246



4294967275



4289818636



4289818636

■ 4289817344

■ 4289820446

■ 4289822255

■ 4289824065

■ 4289825875

■ 4289827685

■ 4289829494

■ 4289831304

■ 4289833114

■ 4289834923

Harmonies

Analogous

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



4291844411



4289818636



4286874112

Triad

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



4289818636



4278228626



4288309197

Complementary

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



4289818636



4278996401

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.



4281040613



4289818636



4278228419

Square

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



4289818636



4278228060



4278226401



4291514528

Rectangle

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



4289818636



4284517144



4278226401



4286672856

Sweetspot

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



4289818636



4293315749



4289793102



4285752140



4294111986



4285756275

Same Dimension

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



4289818636



4293298944



4288786700



4284044880



4288240896



4279897856

Inverse Universe

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



4278996401



4278213350



4280028337



4283454553



4278205593



4278192666

Previews

White Background



This preview shows how the Android color 4289818636 looks on a white background.

Color Contrast Check

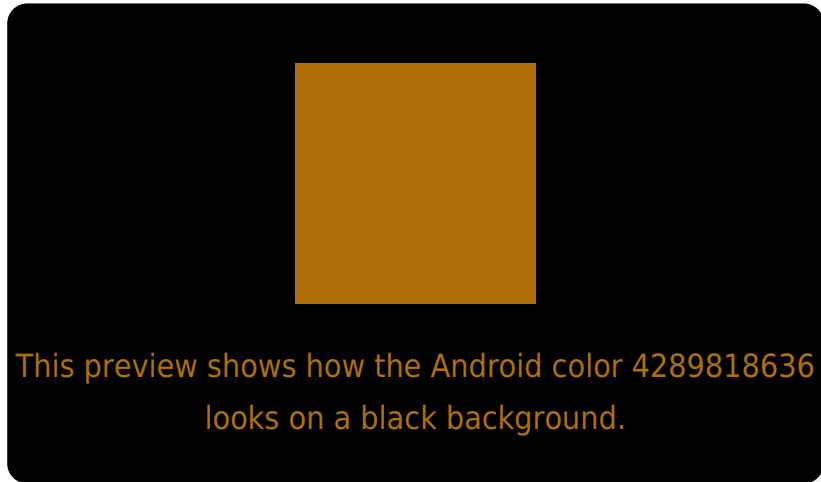
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289818636 Background



This preview shows how black text looks on a background with the Android color 4289818636.



This preview shows how white text looks on a background with the Android color 4289818636.

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
4289818636

Protanopia
4287594257

Deuteranopia
4288706560

Trichromacy



Original Color
4289818636

Protanomaly
4288379407

Deuteranomaly
4289099012

Tritanomaly
4290014028

Monochromacy



Original Color
4289818636

Achromatopsia
4286085240

Achromatomaly
4287460689

CSS Examples

Text

The CSS property to change the color of the text to Android 4289818636 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(177, 112, 12)` looks like.

```
.text, #text, p{  
    color:rgb(177, 112, 12)  
}
```

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(177, 112, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 112, 12) }
```

Border

The CSS property to change the border of an element to Android 4289818636 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(177, 112, 12) }
```

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

```
.border{ border-color:rgb(177, 112, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 112, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 112, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 112, 12);  
box-shadow:4px 4px 4px 4px rgb(177, 112,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4289818636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 112, 12) }
```

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

```
.background{ background-color: rgb(177,  
112, 12) }
```

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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