

Converting Colors

Android(4288115211)

Have a look what the booklet for
Android(4288115211) contains.

Android(4288115211)	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(4288115211)

Conversions

Conversions Part 1

Format	Color
Hex	97720B
RGB	151, 114, 11
RGB Percent	59%, 45%, 4%
CMY	0.4078, 0.5529, 0.9569
CMYK	0.00, 0.25, 0.93, 0.41
HSL	44°, 86%, 32%
HSV	44°, 93%, 59%
XYZ	18.8402, 18.6381, 2.9211
YIQ	113.3210, 55.1150, -24.1890

Conversions

Conversions Part 2

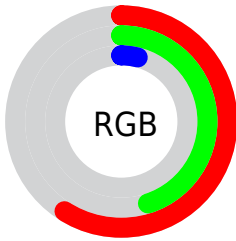
Format	Color
RYB	61, 151, 11
Decimal	9925131
CIELab	50.26, 5.92, 54.37
CIElCh	50, 54.693, 83.782
Yxy	18.6381, 0.4663, 0.4613
Android (android.graphics.Color)	4288115211 (0xFF97720B)
YUV	113.3210, -50.4443, 33.0445
Hunter-Lab	43.1719, 2.3467, 26.2086

Details

The Android color **4288115211** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278923415**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291929669**, and **4284498432** is the 20% darker color. If you saturate the color by 10%, you get **4288114432**, and if you desaturate by 10%, it is **4288116250**.

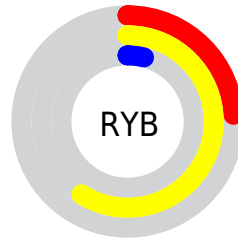
Distribution



Red (59%)

Green (45%)

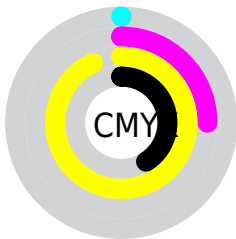
Blue (4%)



Red (24%)

Yellow (59%)

Blue (4%)

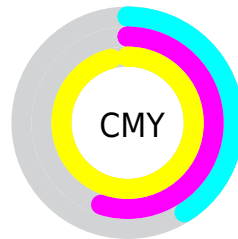


Cyan (0%)

Magenta (25%)

Yellow (93%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288115211 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 4288115211 by changing the saturation by 10% instead.



4288115211



4288115211

4294967295



4286274048



4291929669



4284498432



4293902687



4282658048



4294958202



4281014272



4294965652



4279238656



4294967216



4278190080



4294967244



4294967273



4288115211



4288115211

■ 4288114432

■ 4288116250

■ 4288117289

■ 4288118328

■ 4288119367

■ 4288120406

■ 4288121446

■ 4288122485

■ 4288123524

■ 4288124563

Harmonies

Analogous

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



4290273068



4288115211



4285235222

Triad

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



4288115211



4278226332



4289092271

Complementary

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



4288115211



4278923415

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.



4284837837



4288115211



4278225602

Square

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



4288115211



4278226284



4278223060



4291185539

Rectangle

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



4288115211



4282746415



4278223060



4287979963

Sweetspot

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



4288115211



4291081869



4288088880



4284701506



4293125091



4284703587

Same Dimension

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



4288115211



4291072000



4285961995



4283255365



4287391488



4279044352

Inverse Universe

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



4278923415



4278203588



4281076631



4282730317



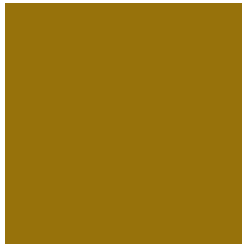
4278199692



4278190861

Previews

White Background



This preview shows how the Android color 4288115211 looks on a white background.

Color Contrast Check

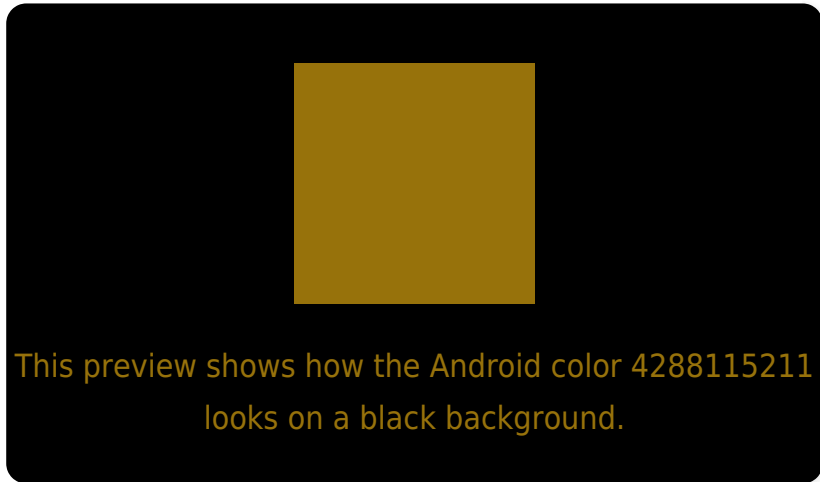
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288115211 Background



This preview shows how black text looks on a background with the Android color 4288115211.



This preview shows how white text looks on a background with the Android color 4288115211.

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
4288115211

Protanopia
4287068174

Deuteranopia
4288180747

Trichromacy



Original Color
4288115211

Protanomaly
4287460877

Deuteranomaly
4288180747

Tritanomaly
4288310605

Monochromacy



Original Color
4288115211

Achromatopsia
4285624689

Achromatomaly
4286542156

CSS Examples

Text

The CSS property to change the color of the text to Android 4288115211 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(151, 114, 11)` looks like.

```
.text, #text, p{  
    color:rgb(151, 114, 11)  
}
```

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(151, 114, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 114, 11) }
```

Border

The CSS property to change the border of an element to Android 4288115211 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(151, 114, 11) }
```

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

```
.border{ border-color:rgb(151, 114, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 114, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 114, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 114, 11);  
box-shadow:4px 4px 4px 4px rgb(151, 114,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4288115211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 114, 11) }
```

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

```
.background{ background-color: rgb(151,  
114, 11) }
```

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