

Converting Colors

Android(4288115472)

Have a look what the booklet for
Android(4288115472) contains.

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Color

Android(4288115472)

Conversions

Conversions Part 1

Format	Color
Hex	977310
RGB	151, 115, 16
RGB Percent	59%, 45%, 6%
CMY	0.4078, 0.5490, 0.9373
CMYK	0.00, 0.24, 0.89, 0.41
HSL	44°, 81%, 33%
HSV	44°, 89%, 59%
XYZ	18.9868, 18.8782, 3.1334
YIQ	114.4780, 53.2350, -23.1570

Conversions

Conversions Part 2

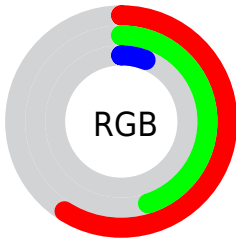
Format	Color
RYB	65, 151, 16
Decimal	9925392
CIELab	50.54, 5.46, 53.44
CIELCh	51, 53.721, 84.170
Yxy	18.8782, 0.4631, 0.4605
Android (android.graphics.Color)	4288115472 (0xFF977310)
YUV	114.4780, -48.5497, 32.0298
Hunter-Lab	43.4490, 1.9668, 26.1386

Details

The Android color **4288115472** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279252119**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4291929928**, and **4284498688** is the 20% darker color. If you saturate the color by 10%, you get **4288114433**, and if you desaturate by 10%, it is **4288116511**.

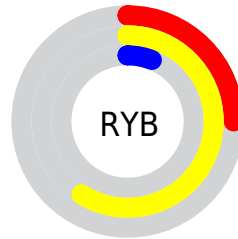
Distribution



Red (59%)

Green (45%)

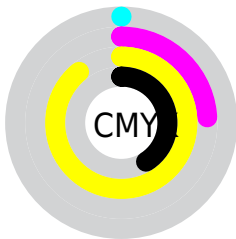
Blue (6%)



Red (25%)

Yellow (59%)

Blue (6%)

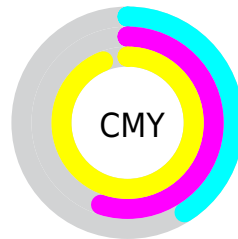


Cyan (0%)

Magenta (24%)

Yellow (89%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288115472 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 4288115472 by changing the saturation by 10% instead.



4288115472



4288115472

4294967295



4286274304



4291929928



4284498688



4293902946



4282658048



4294958460



4281014528



4294965911



4279238656



4294967219



4278190080



4294967247



4294967276



4288115472



4288115472

■ 4288114433

■ 4288116511

■ 4288114432

■ 4288117550

■ 4288118589

■ 4288119628

■ 4288120668

■ 4288121707

■ 4288122746

■ 4288123785

■ 4288124824

Harmonies

Analogous

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



4290273582



4288115472



4285235482

Triad

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



4288115472



4278226589



4289158319

Complementary

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



4288115472



4279252119

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.



4285034700



4288115472



4278225602

Square

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



4288115472



4278226286



4278223060



4291186051

Rectangle

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



4288115472



4282812210



4278223060



4288045754

Sweetspot

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



4288115472



4291081871



4288090164



4284701508



4293125091



4284703587

Same Dimension

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



4288115472



4291072000



4286027536



4283255365



4287391488



4279044352

Inverse Universe

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



4279252119



4278203588



4281340055



4282730317



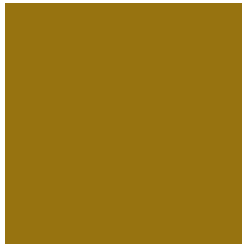
4278199692



4278190861

Previews

White Background



This preview shows how the Android color 4288115472 looks on a white background.

Color Contrast Check

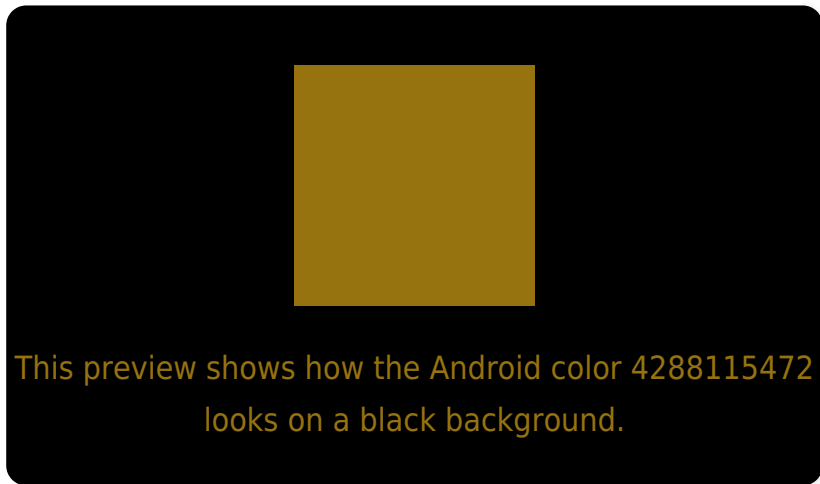
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288115472 Background



This preview shows how black text looks on a background with the Android color 4288115472.



This preview shows how white text looks on a background with the Android color 4288115472.

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
[4288115472](#)

Protanopia
[4287133970](#)

Deuteranopia
[4288180753](#)

Trichromacy



Original Color
4288115472

Protanomaly
4287461137

Deuteranomaly
4288180753

Tritanomaly
4288376399

Monochromacy



Original Color
4288115472

Achromatopsia
4285690482

Achromatomaly
4286542414

CSS Examples

Text

The CSS property to change the color of the text to Android 4288115472 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, 115, 16)` looks like.

```
.text, #text, p{  
    color:rgb(151, 115, 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(151, 115, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 115, 16) }
```

Border

The CSS property to change the border of an element to Android 4288115472 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, 115, 16) }
```

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

```
.border{ border-color:rgb(151, 115, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 115, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 115, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 115, 16);  
box-shadow:4px 4px 4px 4px rgb(151, 115,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288115472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 115, 16) }
```

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

```
.background{ background-color: rgb(151,  
115, 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](#).

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