

Converting Colors

Android(4288175616)

Have a look what the booklet for
Android(4288175616) contains.

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Color

Android(4288175616)

Conversions

Conversions Part 1

Format	Color
Hex	985E00
RGB	152, 94, 0
RGB Percent	60%, 37%, 0%
CMY	0.4039, 0.6314, 1.0000
CMYK	0.00, 0.38, 1.00, 0.40
HSL	37°, 100%, 30%
HSV	37°, 100%, 60%
XYZ	16.9516, 14.6808, 1.9402
YIQ	100.6260, 64.7420, -16.9380

Conversions

Conversions Part 2

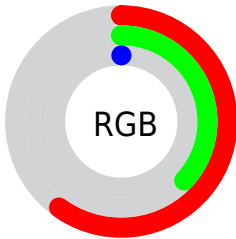
Format	Color
R_{YB}	94, 152, 0
Decimal	9985536
CIE _{Lab}	45.19, 17.68, 53.27
CIE _{LCh}	45, 56.125, 71.640
Yxy	14.6808, 0.5049, 0.4373
Android (android.graphics.Color)	4288175616 (0xFF985E00)
YUV	100.6260, -49.6086, 45.0550
Hunter-Lab	38.3155, 11.9199, 23.8185

Details

The Android color **4288175616** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205080**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292055100**, and **4284428288** is the 20% darker color. If you saturate the color by 10%, you get **4288175616**, and if you desaturate by 10%, it is **4288177167**.

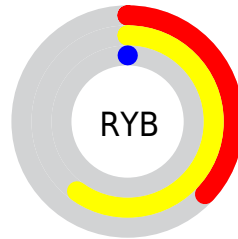
Distribution



Red (60%)

Green (37%)

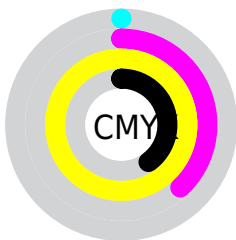
Blue (0%)



Red (37%)

Yellow (60%)

Blue (0%)

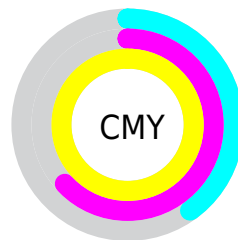


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288175616 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 4288175616 by changing the saturation by 10% instead.



4288175616



4288175616



4294967290



4286268928



4292055100



4284428288



4294093653



4282587648



4294952559



4280943616



4294959754



4278190080



4294967205



4294967233



4294967261



4288175616

■ 4288177167

■ 4288178718

■ 4288180014

■ 4288181565

■ 4288183116

■ 4288184667

■ 4288186218

■ 4288187514

■ 4288189065

Harmonies

Analogous

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



4290005294



4288175616



4285558528

Triad

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



4288175616



4278222973



4286863026

Complementary

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



4288175616



4278205080

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.



4279528135



4288175616



4278222760

Square

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



4288175616



4278222668



4278220996



4289740938

Rectangle

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



4288175616



4283397642



4278220996



4285291963

Sweetspot

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



4288175616



4291079817



4288151610



4284700224



4293125091



4284703587

Same Dimension

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



4288175616



4291066112



4287010816



4283255365



4287387392



4279044096

Inverse Universe

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



4278205080



4278209476



4279369880



4282730573



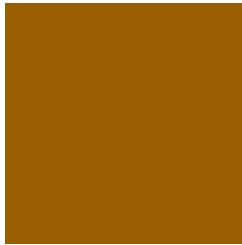
4278204044



4278191373

Previews

White Background



This preview shows how the Android color 4288175616 looks on a white background.

Color Contrast Check

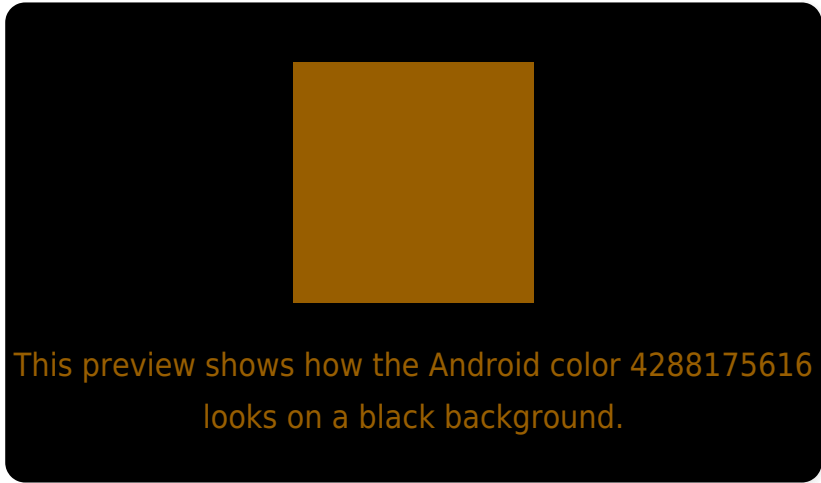
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288175616 Background



This preview shows how black text looks on a background with the Android color 4288175616.



This preview shows how white text looks on a background with the Android color 4288175616.

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
4288175616

Protanopia
4286147595

Deuteranopia
4287129088

Trichromacy



Original Color
4288175616

Protanomaly
4286867207

Deuteranomaly
4287521536

Tritanomaly
4288371260

Monochromacy



Original Color
4288175616

Achromatopsia
4284835173

Achromatomaly
4286079552

CSS Examples

Text

The CSS property to change the color of the text to Android 4288175616 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(152, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 94, 0)  
}
```

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(152, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4288175616 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(152, 94, 0) }
```

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

```
.border{ border-color:rgb(152, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 94, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 94, 0);  
box-shadow:4px 4px 4px 4px rgb(152, 94, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288175616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 94, 0) }
```

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

```
.background{ background-color: rgb(152, 94,  
0) }
```

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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