

Converting Colors

Android(4288175402)

Have a look what the booklet for
Android(4288175402) contains.

Android(4288175402)	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(4288175402)

Conversions

Conversions Part 1

Format	Color
Hex	985D2A
RGB	152, 93, 42
RGB Percent	60%, 36%, 16%
CMY	0.4039, 0.6353, 0.8353
CMYK	0.00, 0.39, 0.72, 0.40
HSL	28°, 57%, 38%
HSV	28°, 72%, 60%
XYZ	17.2812, 14.6713, 4.1115
YIQ	104.8270, 51.5350, -3.3530

Conversions

Conversions Part 2

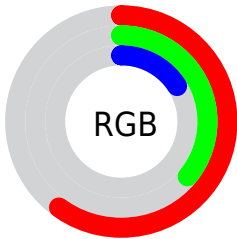
Format	Color
R_{YB}	152, 137, 42
Decimal	9985322
CIE _{Lab}	45.18, 19.55, 38.39
CIE _{LCh}	45, 43.077, 63.012
Yxy	14.6713, 0.4792, 0.4068
Android (android.graphics.Color)	4288175402 (0xFF985D2A)
YUV	104.8270, -30.9737, 41.3707
Hunter-Lab	38.3031, 13.5032, 20.4479

Details

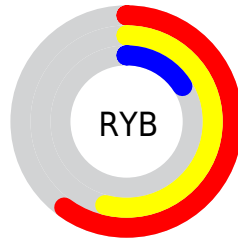
The Android color `4288175402` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4280968600`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4291989594`, and `4284493312` is the 20% darker color. If you saturate the color by 10%, you get `4288173339`, and if you desaturate by 10%, it is `4288177465`.

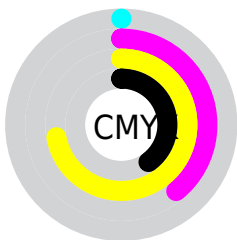
Distribution



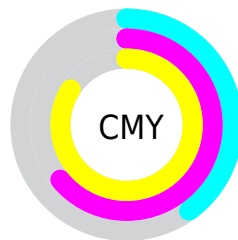
- Red (60%)
- Green (36%)
- Blue (16%)



- Red (60%)
- Yellow (54%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (72%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288175402 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 4288175402 by changing the saturation by 10% instead.



4288175402



4288175402

4294967295



4286334226



4291989594



4284493312



4293962355



4282718464



4294952589



4281074176



4294959784



4278190080



4294966979



4294967264



4294967292



4288175402



4288175402

■ 4288173339

■ 4288177465

■ 4288171276

■ 4288179528

■ 4288169472

■ 4288181592

■ 4288183911

■ 4288185974

■ 4288188037

■ 4288190100

■ 4288192164

■ 4288194227

Harmonies

Analogous

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



4289351750



4288175402



4286278174

Triad

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



4288175402



4278221934



4285620391

Complementary

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



4288175402



4280968600

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.



4280446643



4288175402



4278221969

Square

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



4288175402



4280187465



4278220715



4288303500

Rectangle

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



4288175402



4284707108



4278220715



4284376493

Sweetspot

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



4288175402



4291079577



4288162406



4284700234



4293125091



4284703587

Same Dimension

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



4288175402



4291062042



4288189226



4283254853



4287381760



4279043584

Inverse Universe

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



4280968600



4279924164



4280955032



4282730829



4278209420



4278191885

Previews

White Background



This preview shows how the Android color 4288175402 looks on a white background.

Color Contrast Check

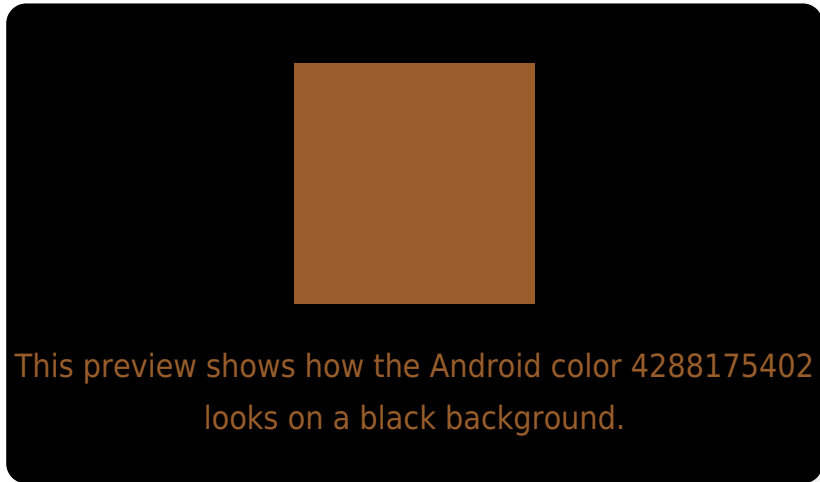
Large Text (above 18pt) WCAG AA ✓ Pass

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

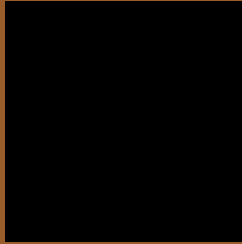
Any Text WCAG AA × Fail

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 4288175402 Background



This preview shows how black text looks on a background with the Android color 4288175402.



This preview shows how white text looks on a background with the Android color 4288175402.

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
4288175402

Protanopia
4286016558

Deuteranopia
4286998055

Trichromacy



Original Color

4288175402

Protanomaly

4286801709

Deuteranomaly

4287456040

Tritanomaly

4288305483

Monochromacy



Original Color

4288175402

Achromatopsia

4285098345

Achromatomaly

4286211410

CSS Examples

Text

The CSS property to change the color of the text to Android 4288175402 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, 93, 42)` looks like.

```
.text, #text, p{  
    color:rgb(152, 93, 42)  
}
```

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, 93, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 93, 42) }
```

Border

The CSS property to change the border of an element to Android 4288175402 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, 93, 42) }
```

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

```
.border{ border-color:rgb(152, 93, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 93, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 93, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 93, 42);  
box-shadow:4px 4px 4px 4px rgb(152, 93,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288175402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 93, 42) }
```

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

```
.background{ background-color: rgb(152, 93,  
42) }
```

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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