

Converting Colors

Android(4288172575)

Have a look what the booklet for
Android(4288172575) contains.

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Color

Android(4288172575)

Conversions

Conversions Part 1

Format	Color
Hex	98521F
RGB	152, 82, 31
RGB Percent	60%, 32%, 12%
CMY	0.4039, 0.6784, 0.8784
CMYK	0.00, 0.46, 0.80, 0.40
HSL	25°, 66%, 36%
HSV	25°, 80%, 60%
XYZ	16.2135, 12.8089, 2.9141
YIQ	97.1160, 58.0910, -1.0210

Conversions

Conversions Part 2

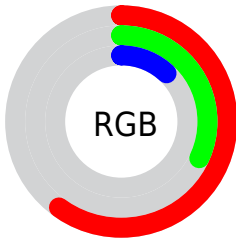
Format	Color
R_{YB}	152, 119, 31
Decimal	9982495
CIE _{Lab}	42.47, 25.26, 40.99
CIE _{LCh}	42, 48.149, 58.361
Yxy	12.8089, 0.5077, 0.4011
Android (android.graphics.Color)	4288172575 (0xFF98521F)
YUV	97.1160, -32.5952, 48.1333
Hunter-Lab	35.7895, 18.2330, 20.2250

Details

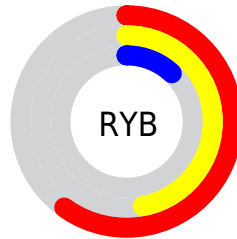
The Android color **4288172575** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280247704**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292052047**, and **4284490496** is the 20% darker color. If you saturate the color by 10%, you get **4288170256**, and if you desaturate by 10%, it is **4288174894**.

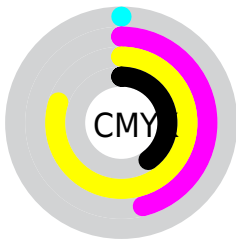
Distribution



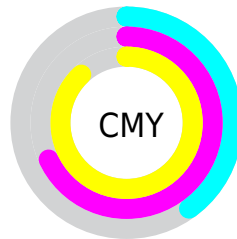
- Red (60%)
- Green (32%)
- Blue (12%)



- Red (60%)
- Yellow (47%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (80%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288172575 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 4288172575 by changing the saturation by 10% instead.



4288172575



4288172575

4294967295



4286265861



4292052047



4284490496



4294025064



4282649856



4294949505



4281008128



4294956700



4278190080



4294963895



4294967251



4294967280



4288172575



4288172575

■ 4288170256

■ 4288174894

■ 4288167937

■ 4288177213

■ 4288167936

■ 4288179277

■ 4288181596

■ 4288183915

■ 4288186234

■ 4288188553

■ 4288190617

■ 4288192936

Harmonies

Analogous

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



4289348161



4288172575



4286210566

Triad

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



4288172575



4278220641



4284505003

Complementary

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



4288172575



4280247704

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.



4278217396



4288172575



4278220681

Square

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



4288172575



4279333944



4278219688



4287777167

Rectangle

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



4288172575



4284574220



4278219688



4282736816

Sweetspot

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



4288172575



4291078549



4288159590



4284699463



4293125091



4284703587

Same Dimension

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



4288172575



4291057416



4288187935



4283254853



4287380224



4279043328

Inverse Universe

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



4280247704



4278744516



4280232344



4282730829



4278210956



4278191885

Previews

White Background



This preview shows how the Android color 4288172575 looks on a white background.

Color Contrast Check

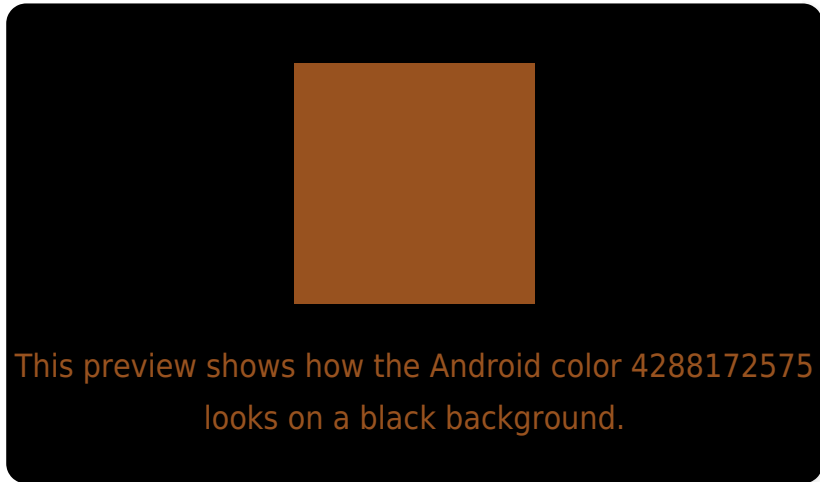
Large Text (above 18pt) WCAG AA ✓ Pass

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

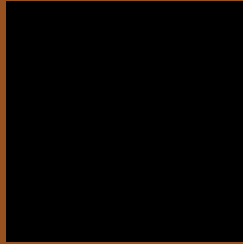
Any Text WCAG AA × Fail

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 4288172575 Background



This preview shows how black text looks on a background with the Android color 4288172575.



This preview shows how white text looks on a background with the Android color 4288172575.

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
4288172575

Protanopia
4285621540

Deuteranopia
4286537754

Trichromacy



Original Color
4288172575

Protanomaly
4286537250

Deuteranomaly
4287126300

Tritanomaly
4288237375

Monochromacy



Original Color
4288172575

Achromatopsia
4284572001

Achromatomaly
4285881417

CSS Examples

Text

The CSS property to change the color of the text to Android 4288172575 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, 82, 31)` looks like.

```
.text, #text, p{  
    color:rgb(152, 82, 31)  
}
```

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, 82, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 82, 31) }
```

Border

The CSS property to change the border of an element to Android 4288172575 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, 82, 31) }
```

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

```
.border{ border-color:rgb(152, 82, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 82, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 82, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 82, 31);  
box-shadow:4px 4px 4px 4px rgb(152, 82,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288172575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 82, 31) }
```

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

```
.background{ background-color: rgb(152, 82,  
31) }
```

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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