

Converting Colors

Android(4288634928)

Have a look what the booklet for
Android(4288634928) contains.

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Color

Android(4288634928)

Conversions

Conversions Part 1

Format	Color
Hex	9F6030
RGB	159, 96, 48
RGB Percent	62%, 38%, 19%
CMY	0.3765, 0.6235, 0.8118
CMYK	0.00, 0.40, 0.70, 0.38
HSL	26°, 54%, 41%
HSV	26°, 70%, 62%
XYZ	19.0144, 15.9501, 4.8728
YIQ	109.3650, 52.9560, -1.5720

Conversions

Conversions Part 2

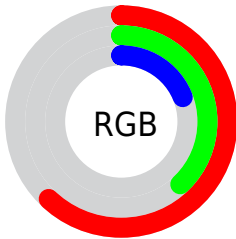
Format	Color
R_{YB}	159, 133, 48
Decimal	10444848
CIE _{Lab}	46.91, 21.27, 37.46
CIE _{LCh}	47, 43.074, 60.411
Yxy	15.9501, 0.4773, 0.4004
Android (android.graphics.Color)	4288634928 (0xFF9F6030)
YUV	109.3650, -30.2529, 43.5299
Hunter-Lab	39.9375, 15.0940, 20.7223

Details

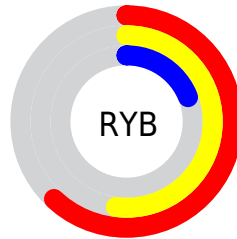
The Android color `4288634928` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281364383`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4292449120`, and `4284952832` is the 20% darker color. If you saturate the color by 10%, you get `4288632608`, and if you desaturate by 10%, it is `4288637248`.

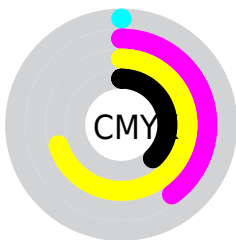
Distribution



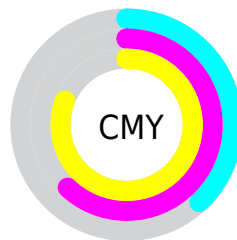
- Red (62%)
- Green (38%)
- Blue (19%)



- Red (62%)
- Yellow (52%)
- Blue (19%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288634928 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 4288634928 by changing the saturation by 10% instead.



4288634928



4288634928

4294967295



4286793753



4292449120



4284952832



4294422138



4283177728



4294953364



4281402624



4294960559



4279435264



4294967242



4278190080



4294967271



4288634928



4288634928



4288632608



4288637248

■ 4288630288

■ 4288639568

■ 4288627968

■ 4288641888

■ 4288644208

■ 4288646528

■ 4288648847

■ 4288651167

■ 4288653487

■ 4288655807

Harmonies

Analogous

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



4289745741



4288634928



4286803234

Triad

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



4288634928



4278223215



4285621678

Complementary

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



4288634928



4281364383

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.



4280054712



4288634928



4278222995

Square

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



4288634928



4281040458



4278221998



4288436116

Rectangle

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



4288634928



4285232423



4278221998



4284312243

Sweetspot

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



4288634928



4291802787



4288622705



4285094478



4293454056



4285098345

Same Dimension

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



4288634928



4291783713



4288648752



4283386695



4287577600



4279174912

Inverse Universe

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



4281364383



4280386767



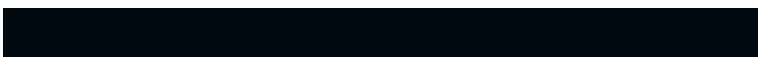
4281350559



4282862671



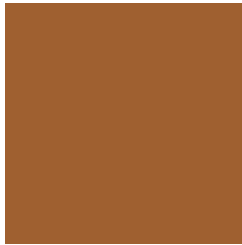
4278210959



4278192399

Previews

White Background



This preview shows how the Android color 4288634928 looks on a white background.

Color Contrast Check

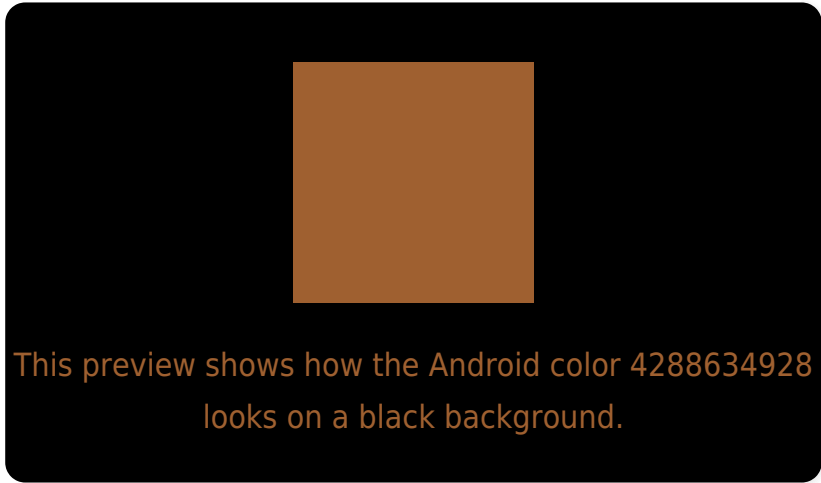
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288634928 Background



This preview shows how black text looks on a background with the Android color 4288634928.



This preview shows how white text looks on a background with the Android color 4288634928.

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
4288634928

Protanopia
4286345269

Deuteranopia
4287326765

Trichromacy



Original Color

4288634928

Protanomaly

4287195699

Deuteranomaly

4287784494

Tritanomaly

4288765263

Monochromacy



Original Color

4288634928

Achromatopsia

4285361517

Achromatomaly

4286539863

CSS Examples

Text

The CSS property to change the color of the text to Android 4288634928 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(159, 96, 48)` looks like.

```
.text, #text, p{  
    color:rgb(159, 96, 48)  
}
```

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(159, 96, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 96, 48) }
```

Border

The CSS property to change the border of an element to Android 4288634928 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(159, 96, 48) }
```

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

```
.border{ border-color:rgb(159, 96, 48) }
```

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

Here you see how a box with a 4 pixel rgb(159, 96, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 96, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 96, 48);  
box-shadow:4px 4px 4px 4px rgb(159, 96,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4288634928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 96, 48) }
```

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

```
.background{ background-color: rgb(159, 96,  
48) }
```

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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