

Converting Colors

Android(4288568396)

Have a look what the booklet for
Android(4288568396) contains.

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Color

Android(4288568396)

Conversions

Conversions Part 1

Format	Color
Hex	9E5C4C
RGB	158, 92, 76
RGB Percent	62%, 36%, 30%
CMY	0.3804, 0.6392, 0.7020
CMYK	0.00, 0.42, 0.52, 0.38
HSL	12°, 35%, 46%
HSV	12°, 52%, 62%
XYZ	19.2322, 15.4452, 8.8050
YIQ	109.9100, 44.4720, 9.0160

Conversions

Conversions Part 2

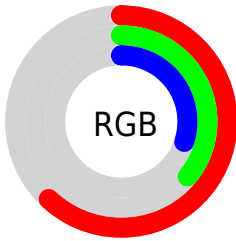
Format	Color
R _Y B	158, 96, 76
Decimal	10378316
CIE Lab	46.24, 25.27, 20.82
CIE LCh	46, 32.744, 39.482
Yxy	15.4452, 0.4423, 0.3552
Android (android.graphics.Color)	4288568396 (0xFF9E5C4C)
YUV	109.9100, -16.7176, 42.1749
Hunter-Lab	39.3004, 18.5759, 14.2266

Details

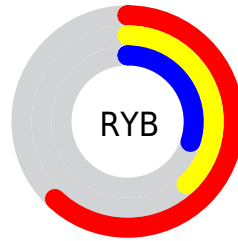
The Android color **4288568396** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283207326**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4292317053**, and **4284951584** is the 20% darker color. If you saturate the color by 10%, you get **4288565052**, and if you desaturate by 10%, it is **4288571740**.

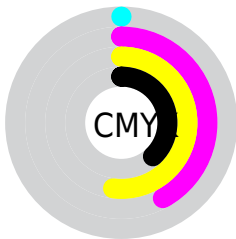
Distribution



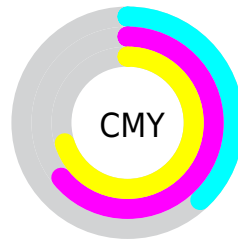
- Red (62%)
- Green (36%)
- Blue (30%)



- Red (62%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288568396 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 4288568396 by changing the saturation by 10% instead.

 4288568396

 4288568396

4294967295

 4286727221


 4292317053

 4284951584

 4294290071

 4283241993

 4294952370

 4281532416

 4294959565

 4279500800

 4294967017

 4278190080

 4288568396

 4288568396

 4288565052

 4288571740

 4288561964

 4288574828

 4288558621

 4288578171

 4288555277

 4288581515

 4288552704

 4288584859

 4288587947

 4288591291

 4288594634

 4288597722

Harmonies

Analogous

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



4288829286



4288568396



4287522106

Triad

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



4288568396



4281563737



4283526563

Complementary

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



4288568396



4283207326

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.



4278548128



4288568396



4278221942

Square

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



4288568396



4283987522



4278221456



4286276504

Rectangle

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



4288568396



4286540854



4278221456



4282347684

Sweetspot

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



4288568396



4291802286



4288564367



4285094229



4293454056



4285098345

Same Dimension

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



4288568396



4291782478



4288578636



4283386183



4287568896



4279173888

Inverse Universe

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



4283207326



4283348687



4283197086



4282863183



4278219663



4278193167

Previews

White Background



This preview shows how the Android color 4288568396 looks on a white background.

Color Contrast Check

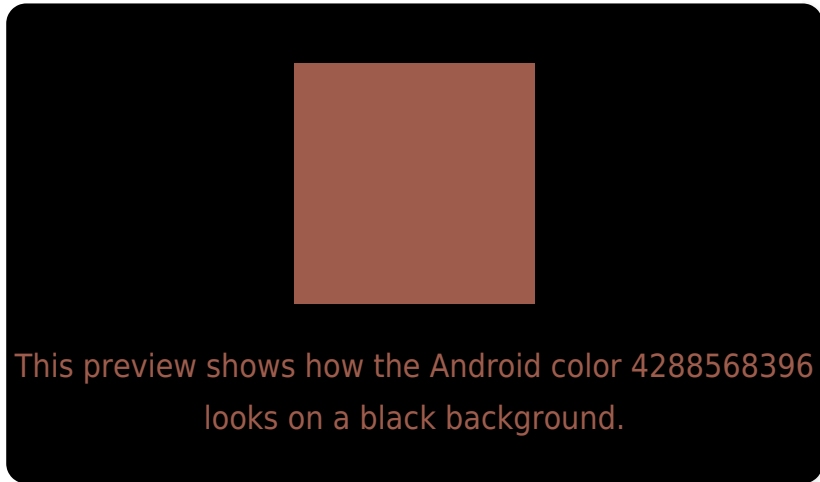
Large Text (above 18pt) WCAG AA ✓ Pass

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

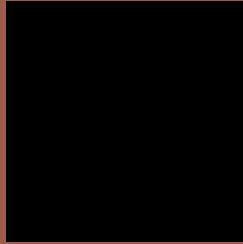
Any Text WCAG AA × Fail

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 4288568396 Background



This preview shows how black text looks on a background with the Android color 4288568396.



This preview shows how white text looks on a background with the Android color 4288568396.

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
4288568396

Protanopia
4285951572

Deuteranopia
4286867786

Trichromacy



Original Color

4288568396

Protanomaly

4286932817

Deuteranomaly

4287456331

Tritanomaly

4288633433

Monochromacy



Original Color

4288568396

Achromatopsia

4285427310

Achromatomaly

4286539618

CSS Examples

Text

The CSS property to change the color of the text to Android 4288568396 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(158, 92, 76)` looks like.

```
.text, #text, p{  
    color:rgb(158, 92, 76)  
}
```

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(158, 92, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 92, 76) }
```

Border

The CSS property to change the border of an element to Android 4288568396 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(158, 92, 76) }
```

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

```
.border{ border-color:rgb(158, 92, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 92, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 92, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 92, 76);  
box-shadow:4px 4px 4px 4px rgb(158, 92,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288568396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 92, 76) }
```

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

```
.background{ background-color: rgb(158, 92,  
76) }
```

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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