

Converting Colors

Android(4288507458)

Have a look what the booklet for
Android(4288507458) contains.

Android(4288507458)	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(4288507458)

Conversions

Conversions Part 1

Format	Color
Hex	9D6E42
RGB	157, 110, 66
RGB Percent	62%, 43%, 26%
CMY	0.3843, 0.5686, 0.7412
CMYK	0.00, 0.30, 0.58, 0.38
HSL	29°, 41%, 44%
HSV	29°, 58%, 62%
XYZ	20.4639, 18.7133, 7.6877
YIQ	119.0370, 42.1360, -3.7200

Conversions

Conversions Part 2

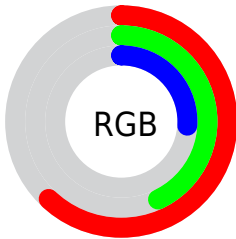
Format	Color
R_{YB}	157, 151, 66
Decimal	10317378
CIE Lab	50.35, 13.69, 31.73
CIE LCh	50, 34.559, 66.672
Yxy	18.7133, 0.4367, 0.3993
Android (android.graphics.Color)	4288507458 (0xFF9D6E42)
YUV	119.0370, -26.1472, 33.2936
Hunter-Lab	43.2589, 8.7377, 19.7445

Details

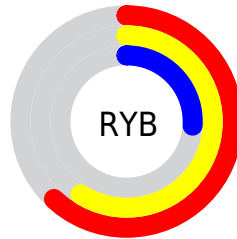
The Android color `4288507458` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282544541`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292256371`, and `4284890644` is the 20% darker color. If you saturate the color by 10%, you get `4288505394`, and if you desaturate by 10%, it is `4288509522`.

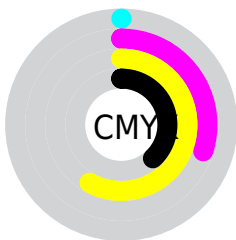
Distribution



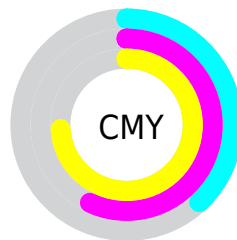
- Red (62%)
- Green (43%)
- Blue (26%)



- Red (62%)
- Yellow (59%)
- Blue (26%)



- Cyan (0%)
- Magenta (30%)
- Yellow (58%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288507458 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 4288507458 by changing the saturation by 10% instead.



4288507458



4288507458

4294967295



4286666283



4292256371



4284890644



4294163853



4283246592



4294957223



4281537536



4294964675



4280025088



4294967263



4278190080

4294967292



4288507458



4288507458



4288505394



4288509522

■ 4288503331

■ 4288511585

■ 4288501267

■ 4288513649

■ 4288499203

■ 4288515713

■ 4288498688

■ 4288518033

■ 4288520096

■ 4288522160

■ 4288524224

■ 4288526287

Harmonies

Analogous

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



4289553494



4288507458



4286871612

Triad

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



4288507458



4278224766



4286803623

Complementary

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



4288507458



4282544541

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.



4283791794



4288507458



4278224538

Square

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



4288507458



4282287456



4278223277



4288832656

Rectangle

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



4288507458



4285496898



4278223277



4285952428

Sweetspot

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



4288507458



4291607209



4288496241



4284898130



4293322470



4284900966

Same Dimension

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



4288507458



4291592765



4288518978



4283386695



4287579392



4279174912

Inverse Universe

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



4282544541



4282222540



4282533021



4282862415



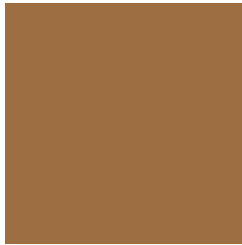
4278209167



4278192143

Previews

White Background



This preview shows how the Android color 4288507458 looks on a white background.

Color Contrast Check

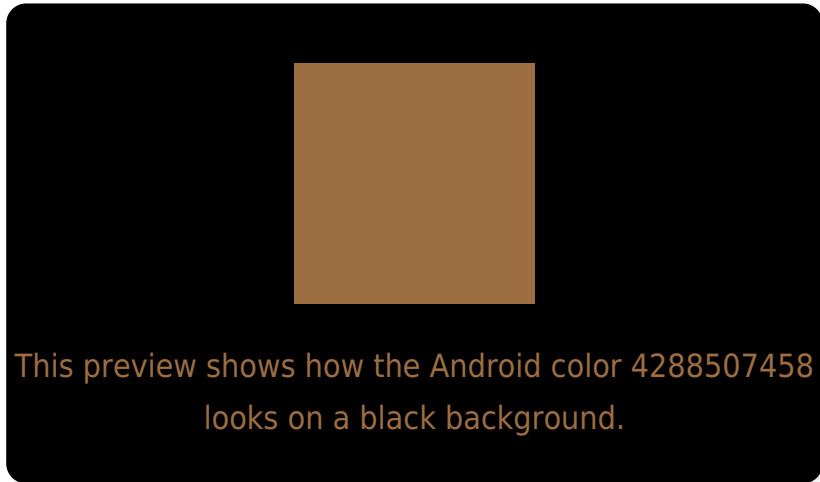
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

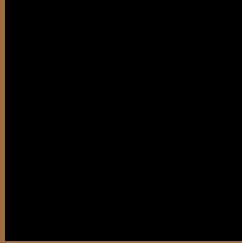
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288507458 Background



This preview shows how black text looks on a background with the Android color 4288507458.



This preview shows how white text looks on a background with the Android color 4288507458.

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


4288507458

Protanopia

4286871622

Deuteranopia

4287853377



Tritanopia
4288768112

Trichromacy



Original Color
4288507458

Protanomaly
4287460421

Deuteranomaly
4288115009

Tritanomaly
4288703071

Monochromacy



Original Color
4288507458

Achromatopsia
4286019447

Achromatomaly
4286936164

CSS Examples

Text

The CSS property to change the color of the text to Android 4288507458 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(157, 110, 66)` looks like.

```
.text, #text, p{  
    color:rgb(157, 110, 66)  
}
```

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(157, 110, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 110, 66) }
```

Border

The CSS property to change the border of an element to Android 4288507458 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(157, 110, 66) }
```

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

```
.border{ border-color:rgb(157, 110, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 110, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 110, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 110, 66);  
box-shadow:4px 4px 4px 4px rgb(157, 110,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4288507458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 110, 66) }
```

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

```
.background{ background-color: rgb(157,  
110, 66) }
```

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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