

Converting Colors

Android(4288567350)

Have a look what the booklet for
Android(4288567350) contains.

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Color

Android(4288567350)

Conversions

Conversions Part 1

Format	Color
Hex	9E5836
RGB	158, 88, 54
RGB Percent	62%, 35%, 21%
CMY	0.3804, 0.6549, 0.7882
CMYK	0.00, 0.44, 0.66, 0.38
HSL	20°, 49%, 42%
HSV	20°, 66%, 62%
XYZ	18.2561, 14.5149, 5.3295
YIQ	105.0540, 52.6340, 4.2660

Conversions

Conversions Part 2

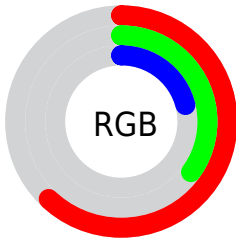
Format	Color
R_{YB}	158, 105, 54
Decimal	10377270
CIE _{Lab}	44.96, 25.72, 31.95
CIE _{LCh}	45, 41.013, 51.166
Yxy	14.5149, 0.4792, 0.3810
Android (android.graphics.Color)	4288567350 (0xFF9E5836)
YUV	105.0540, -25.1696, 46.4336
Hunter-Lab	38.0984, 18.8620, 18.3750

Details

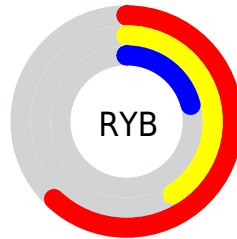
The Android color **4288567350** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281760926**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292381542**, and **4284885257** is the 20% darker color. If you saturate the color by 10%, you get **4288564518**, and if you desaturate by 10%, it is **4288570182**.

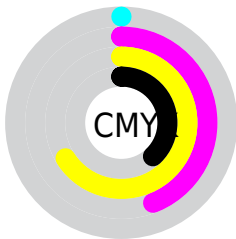
Distribution



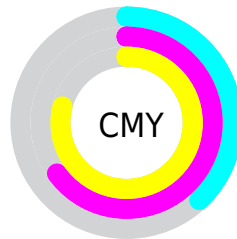
- Red (62%)
- Green (35%)
- Blue (21%)



- Red (62%)
- Yellow (41%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288567350 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 4288567350 by changing the saturation by 10% instead.

 4288567350

 4288567350

4294967295

 4286726176

 4292381542

 4284885257

 4294354303

 4283109888

 4294951321

 4281335808

 4294958516

 4278845440

 4294965712

 4278190080

 4294967276

 4288567350

 4288567350

 4288564518

 4288570182

 4288561942

 4288572758

 4288559111

 4288575589

 4288558080

 4288578421

 4288580997

 4288583829

 4288586405

 4288589236

 4288592068

Harmonies

Analogous

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



4289285716



4288567350



4286997796

Triad

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



4288567350



4278221663



4284179882

Complementary

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



4288567350



4281760926

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.



4278219182



4288567350



4278221698

Square

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



4288567350



4282218302



4278220959



4287256470

Rectangle

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



4288567350



4285623587



4278220959



4282673837

Sweetspot

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



4288567350



4291802021



4288558717



4285093967



4293454056



4285098345

Same Dimension

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



4288567350



4291780907



4288580406



4283386439



4287573760



4279174400

Inverse Universe

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



4281760926



4281047503



4281747870



4282862671



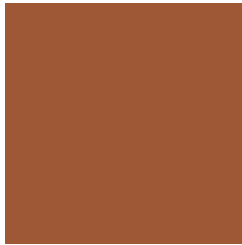
4278214799



4278192655

Previews

White Background



This preview shows how the Android color 4288567350 looks on a white background.

Color Contrast Check

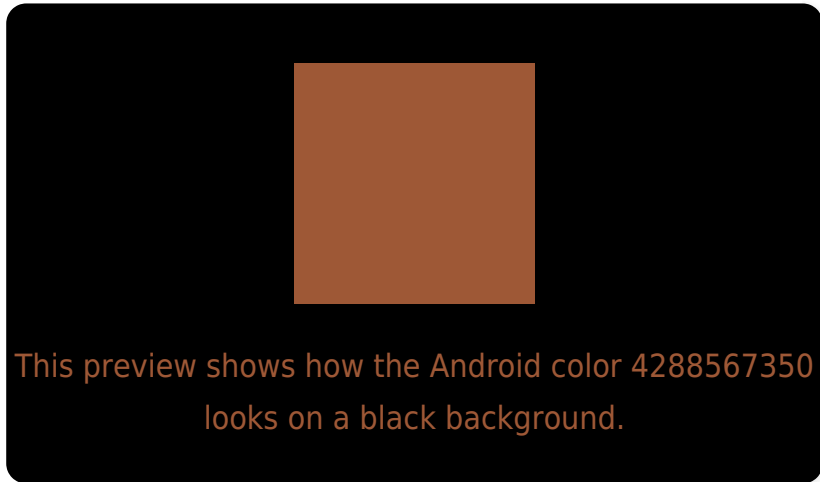
Large Text (above 18pt) WCAG AA ✓ Pass

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

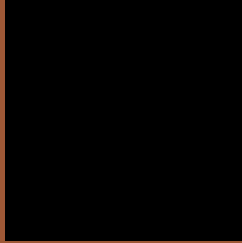
Any Text WCAG AA × Fail

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 4288567350 Background



This preview shows how black text looks on a background with the Android color 4288567350.



This preview shows how white text looks on a background with the Android color 4288567350.

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

4288567350

Protanopia

4285885244

Deuteranopia

4286866995

Trichromacy



Original Color

4288567350

Protanomaly

4286866490

Deuteranomaly

4287455540

Tritanomaly

4288632141

Monochromacy



Original Color

4288567350

Achromatopsia

4285098345

Achromatomaly

4286341974

CSS Examples

Text

The CSS property to change the color of the text to Android 4288567350 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, 88, 54)` looks like.

```
.text, #text, p{  
    color:rgb(158, 88, 54)  
}
```

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, 88, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 88, 54) }
```

Border

The CSS property to change the border of an element to Android 4288567350 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, 88, 54) }
```

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

```
.border{ border-color:rgb(158, 88, 54) }
```

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

Here you see how a box with a 4 pixel rgb(158, 88, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 88, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 88, 54);  
box-shadow:4px 4px 4px 4px rgb(158, 88,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4288567350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 88, 54) }
```

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

```
.background{ background-color: rgb(158, 88,  
54) }
```

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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