

Converting Colors

Android(4288562949)

Have a look what the booklet for
Android(4288562949) contains.

Android(4288562949)	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(4288562949)

Conversions

Conversions Part 1

Format	Color
Hex	9E4705
RGB	158, 71, 5
RGB Percent	62%, 28%, 2%
CMY	0.3804, 0.7216, 0.9804
CMYK	0.00, 0.55, 0.97, 0.38
HSL	26°, 94%, 32%
HSV	26°, 97%, 62%
XYZ	16.3812, 11.7865, 1.5552
YIQ	89.4890, 73.0380, -2.0820

Conversions

Conversions Part 2

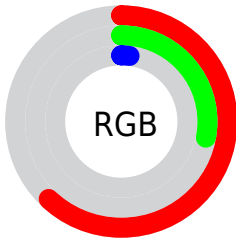
Format	Color
R_{YB}	158, 121, 5
Decimal	10372869
CIE Lab	40.87, 33.10, 49.53
CIE LCh	41, 59.577, 56.246
Yxy	11.7865, 0.5511, 0.3965
Android (android.graphics.Color)	4288562949 (0xFF9E4705)
YUV	89.4890, -41.6531, 60.0841
Hunter-Lab	34.3315, 25.0906, 21.3462

Details

The Android color **4288562949** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278541470**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292573499**, and **4284683776** is the 20% darker color. If you saturate the color by 10%, you get **4288562176**, and if you desaturate by 10%, it is **4288565269**.

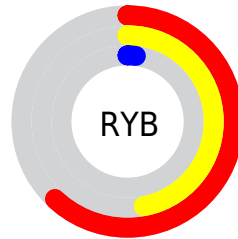
Distribution



Red (62%)

Green (28%)

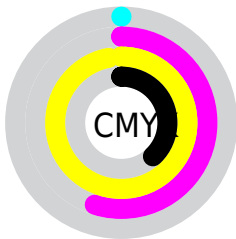
Blue (2%)



Red (62%)

Yellow (47%)

Blue (2%)

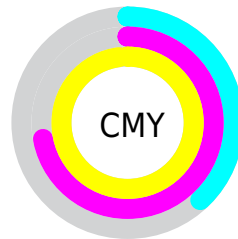


Cyan (0%)

Magenta (55%)

Yellow (97%)

Black (38%)



Cyan (38%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288562949 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 4288562949 by changing the saturation by 10% instead.



4288562949



4288562949



4294967287



4286590720



4292573499



4284683776



4294612052



4282843136



4294946669



4281204737



4294953863



4278190080



4294961058



4294967230



4294967258



4288562949



4288562949

■ 4288562176

■ 4288565269

■ 4288567589

■ 4288569908

■ 4288572228

■ 4288574548

■ 4288576868

■ 4288579188

■ 4288581507

■ 4288583827

Harmonies

Analogous

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



4289932857



4288562949



4286209024

Triad

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



4288562949



4278220121



4283324089

Complementary

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



4288562949



4278541470

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.



4278216899



4288562949



4278220426

Square

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



4288562949



4278219301



4278219442



4287904919

Rectangle

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



4288562949



4284245504



4278219442



4279524799

Sweetspot

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



4288562949



4291800211



4288546142



4285092932



4293454056



4285098345

Same Dimension

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



4288562949



4291778816



4288581893



4283386695



4287577600



4279174912

Inverse Universe

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



4278541470



4278220239



4278522526



4282862671



4278210959



4278192399

Previews

White Background



This preview shows how the Android color 4288562949 looks on a white background.

Color Contrast Check

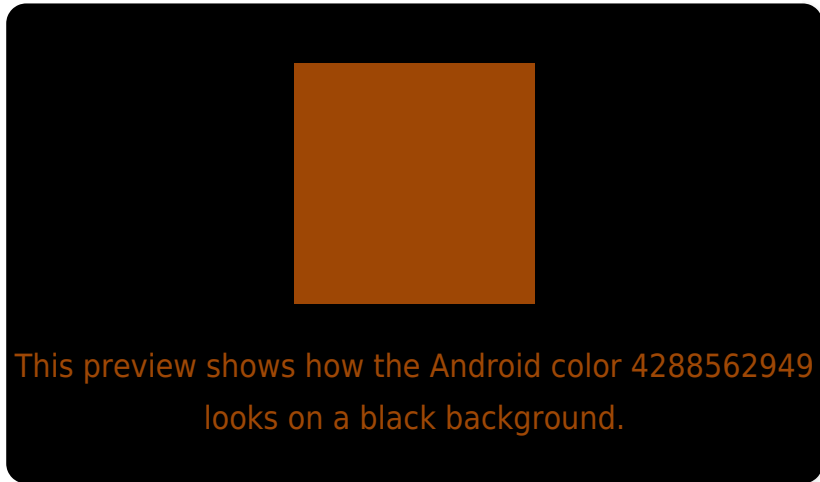
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288562949 Background



This preview shows how black text looks on a background with the Android color 4288562949.



This preview shows how white text looks on a background with the Android color 4288562949.

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

4288562949

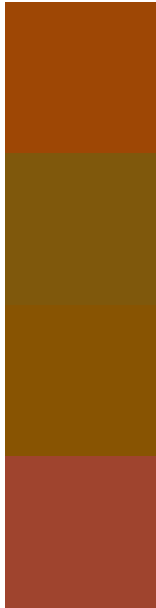
Protanopia

4285423888

Deuteranopia

4286274560

Trichromacy



Original Color
4288562949

Protanomaly
4286535692

Deuteranomaly
4287124482

Tritanomaly
4288627758

Monochromacy



Original Color
4288562949

Achromatopsia
4284045657

Achromatomaly
4285682234

CSS Examples

Text

The CSS property to change the color of the text to Android 4288562949 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, 71, 5)` looks like.

```
.text, #text, p{  
    color:rgb(158, 71, 5)  
}
```

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, 71, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 71, 5) }
```

Border

The CSS property to change the border of an element to Android 4288562949 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, 71, 5) }
```

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

```
.border{ border-color:rgb(158, 71, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 71, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 71, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 71, 5);  
box-shadow:4px 4px 4px 4px rgb(158, 71, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4288562949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 71, 5) }
```

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

```
.background{ background-color: rgb(158, 71,  
5) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor