

Converting Colors

Android(4288561942)

Have a look what the booklet for
Android(4288561942) contains.

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Color

Android(4288561942)

Conversions

Conversions Part 1

Format	Color
Hex	9E4316
RGB	158, 67, 22
RGB Percent	62%, 26%, 9%
CMY	0.3804, 0.7373, 0.9137
CMYK	0.00, 0.58, 0.86, 0.38
HSL	20°, 76%, 35%
HSV	20°, 86%, 62%
XYZ	16.2525, 11.3413, 2.0916
YIQ	89.0790, 68.6810, 5.2970

Conversions

Conversions Part 2

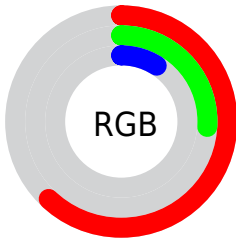
Format	Color
R_{YB}	158, 89, 22
Decimal	10371862
CIE _{Lab}	40.15, 35.50, 43.25
CIE _{LCh}	40, 55.950, 50.620
Yxy	11.3413, 0.5475, 0.3821
Android (android.graphics.Color)	4288561942 (0xFF9E4316)
YUV	89.0790, -33.0699, 60.4437
Hunter-Lab	33.6769, 27.2098, 19.8915

Details

The Android color **4288561942** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279660958**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292507206**, and **4284682240** is the 20% darker color. If you saturate the color by 10%, you get **4288559110**, and if you desaturate by 10%, it is **4288564774**.

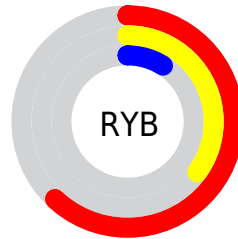
Distribution



Red (62%)

Green (26%)

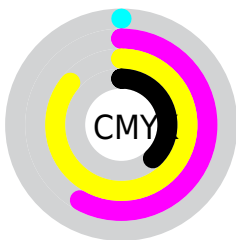
Blue (9%)



Red (62%)

Yellow (35%)

Blue (9%)

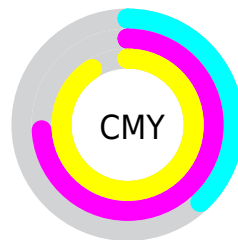


Cyan (0%)

Magenta (58%)

Yellow (86%)

Black (38%)



Cyan (38%)

Magenta (74%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561942 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 4288561942 by changing the saturation by 10% instead.



4288561942



4288561942

4294967295



4286589440



4292507206



4284682240



4294545502



4282843136



4294945656



4281270274



4294952850



4278190080



4294960045



4294967241



4294967269



4288561942



4288561942

■ 4288559110

■ 4288564774

■ 4288558080

■ 4288567350

■ 4288570181

■ 4288572757

■ 4288575589

■ 4288578165

■ 4288580997

■ 4288583828

■ 4288586404

Harmonies

Analogous

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



4289605185



4288561942



4286535680

Triad

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



4288561942



4278219342



4282014133

Complementary

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



4288561942



4279660958

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.



4278216889



4288561942



4278219646

Square

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



4288561942



4279004703



4278218917



4287054489

Rectangle

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



4288561942



4284768768



4278218917



4278214585

Sweetspot

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



4288561942



4291799961



4288550515



4285092680



4293454056



4285098345

Same Dimension

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



4288561942



4291773440



4288578838



4283386439



4287573760



4279174400

Inverse Universe

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



4279660958



4278225615



4279644062



4282862671



4278214799



4278192655

Previews

White Background



This preview shows how the Android color 4288561942 looks on a white background.

Color Contrast Check

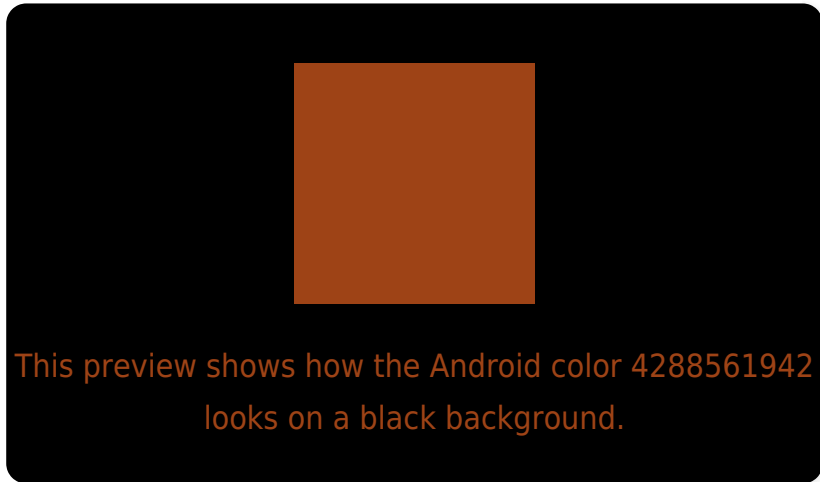
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288561942 Background



This preview shows how black text looks on a background with the Android color 4288561942.



This preview shows how white text looks on a background with the Android color 4288561942.

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

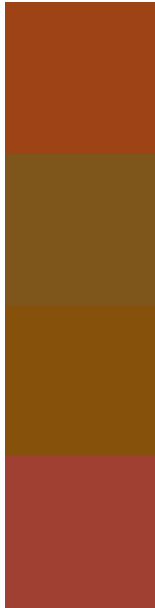


Original Color
4288561942

Protanopia
4285227037

Deuteranopia
4286142981

Trichromacy



Original Color
4288561942

Protanomaly
4286469402

Deuteranomaly
4286992907

Tritanomaly
4288626739

Monochromacy



Original Color
4288561942

Achromatopsia
4284045657

Achromatomaly
4285681985

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561942 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, 67, 22)` looks like.

```
.text, #text, p{  
    color:rgb(158, 67, 22)  
}
```

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, 67, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 67, 22) }
```

Border

The CSS property to change the border of an element to Android 4288561942 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, 67, 22) }
```

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

```
.border{ border-color:rgb(158, 67, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 67, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 67, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 67, 22);  
box-shadow:4px 4px 4px 4px rgb(158, 67,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4288561942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 67, 22) }
```

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

```
.background{ background-color: rgb(158, 67,  
22) }
```

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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