

Converting Colors

Android(4288757270)

Have a look what the booklet for
Android(4288757270) contains.

Android(4288757270)	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(4288757270)

Conversions

Conversions Part 1

Format	Color
Hex	A13E16
RGB	161, 62, 22
RGB Percent	63%, 24%, 9%
CMY	0.3686, 0.7569, 0.9137
CMYK	0.00, 0.61, 0.86, 0.37
HSL	17°, 76%, 36%
HSV	17°, 86%, 63%
XYZ	16.5654, 11.0802, 2.0247
YIQ	87.0410, 71.8440, 8.5480

Conversions

Conversions Part 2

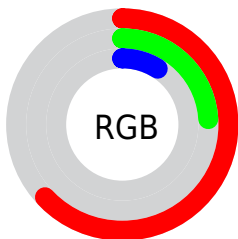
Format	Color
R_{YB}	161, 78, 22
Decimal	10567190
CIE _{Lab}	39.72, 39.14, 43.07
CIE _{LCh}	40, 58.201, 47.741
Yxy	11.0802, 0.5583, 0.3734
Android (android.graphics.Color)	4288757270 (0xFFA13E16)
YUV	87.0410, -32.0652, 64.8620
Hunter-Lab	33.2870, 30.5789, 19.6946

Details

The Android color **4288757270** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279663009**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292768069**, and **4284876288** is the 20% darker color. If you saturate the color by 10%, you get **4288754438**, and if you desaturate by 10%, it is **4288760102**.

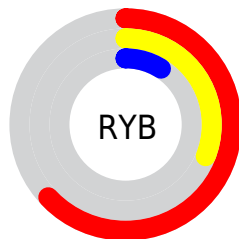
Distribution



Red (63%)

Green (24%)

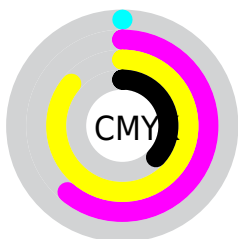
Blue (9%)



Red (63%)

Yellow (31%)

Blue (9%)

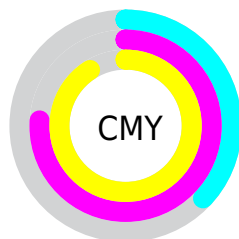


Cyan (0%)

Magenta (61%)

Yellow (86%)

Black (37%)



Cyan (37%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288757270 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 4288757270 by changing the saturation by 10% instead.



4288757270



4288757270

4294967295



4286784512



4292768069



4284876288



4294806622



4282974208



4294944631



4281335810



4294951569



4278190080



4294959020



4294966472



4294967268



4288757270



4288757270

■ 4288754438

■ 4288760102

■ 4288753152

■ 4288763190

■ 4288766022

■ 4288769110

■ 4288771943

■ 4288775031

■ 4288777863

■ 4288780951

■ 4288783783

Harmonies

Analogous

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



4289734468



4288757270



4286731264

Triad

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



4288757270



4278219080



4280441529

Complementary

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



4288757270



4279663009

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.



4278217147



4288757270



4278219385

Square

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



4288757270



4279332116



4278218915



4286726814

Rectangle

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



4288757270



4284964864



4278218915



4278214845

Sweetspot

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



4288757270



4291930779



4288747130



4285092168



4293454056



4285098345

Same Dimension

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



4288757270



4291902464



4288774934



4283583561



4287703552



4279371008

Inverse Universe

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



4279663009



4278228433



4279645345



4282994514



4278216849



4278193426

Previews

White Background



This preview shows how the Android color 4288757270 looks on a white background.

Color Contrast Check

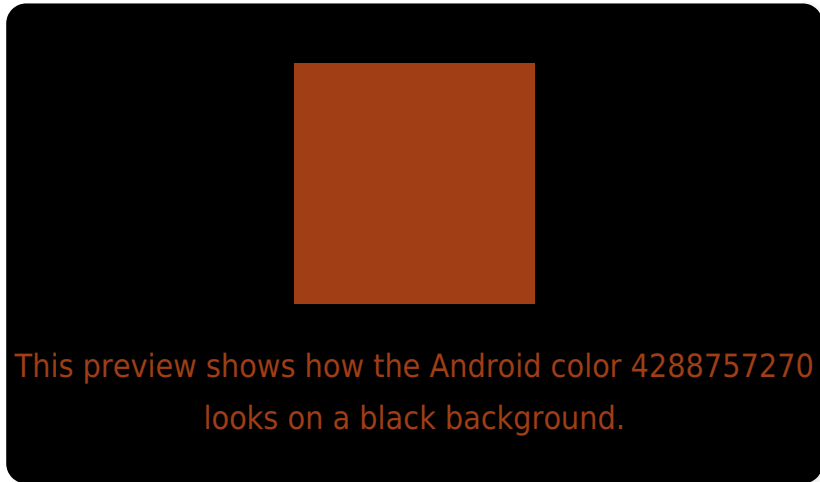
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288757270 Background



This preview shows how black text looks on a background with the Android color 4288757270.



This preview shows how white text looks on a background with the Android color 4288757270.

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
4288757270

Protanopia
4285161246

Deuteranopia
4286011904

Trichromacy



Original Color

4288757270

Protanomaly

4286468891

Deuteranomaly

4286992392

Tritanomaly

4288822063

Monochromacy



Original Color

4288757270

Achromatopsia

4283914071

Achromatomaly

4285681215

CSS Examples

Text

The CSS property to change the color of the text to Android 4288757270 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(161, 62, 22)` looks like.

```
.text, #text, p{  
    color:rgb(161, 62, 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(161, 62, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 62, 22) }
```

Border

The CSS property to change the border of an element to Android 4288757270 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(161, 62, 22) }
```

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

```
.border{ border-color:rgb(161, 62, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 62, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 62, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 62, 22);  
box-shadow:4px 4px 4px 4px rgb(161, 62,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4288757270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 62, 22) }
```

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

```
.background{ background-color: rgb(161, 62,  
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](#).

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