

Converting Colors

Android(4288822272)

Have a look what the booklet for
Android(4288822272) contains.

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Color

Android(4288822272)

Conversions

Conversions Part 1

Format	Color
Hex	A23C00
RGB	162, 60, 0
RGB Percent	64%, 24%, 0%
CMY	0.3647, 0.7647, 1.0000
CMYK	0.00, 0.63, 1.00, 0.36
HSL	22°, 100%, 32%
HSV	22°, 100%, 64%
XYZ	16.5162, 10.9131, 1.2359
YIQ	83.6580, 80.0520, 2.9640

Conversions

Conversions Part 2

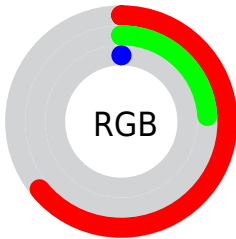
Format	Color
R _Y B	162, 95, 0
Decimal	10632192
CIE Lab	39.43, 40.08, 50.63
CIE LCh	39, 64.570, 51.635
Yxy	10.9131, 0.5762, 0.3807
Android (android.graphics.Color)	4288822272 (0xFFA23C00)
YUV	83.6580, -41.2434, 68.7059
Hunter-Lab	33.0350, 31.4315, 20.9063

Details

The Android color **4288822272** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278216354**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292898614**, and **4284875264** is the 20% darker color. If you saturate the color by 10%, you get **4288822272**, and if you desaturate by 10%, it is **4288824848**.

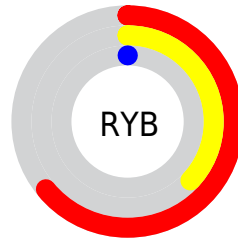
Distribution



Red (64%)

Green (24%)

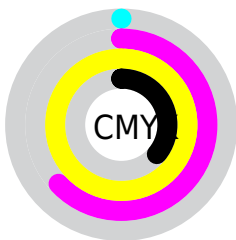
Blue (0%)



Red (64%)

Yellow (37%)

Blue (0%)

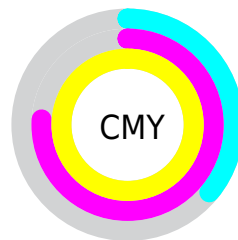


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288822272 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 4288822272 by changing the saturation by 10% instead.

 4288822272

 4288822272

 4294967281

 4286849536

 4292898614

 4284875264

 4294937167

 4282974208

 4294944104

 4281335810

 4294951298

 4278190080

 4294958493

 4294965944

 4294967252

 4288822272

 4288824848

 4288827424

 4288830257

 4288832833

 4288835409

 4288837985

 4288840561

 4288843394

 4288845970

Harmonies

Analogous

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



4290124090



4288822272



4286469632

Triad

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



4288822272



4278219340



4280964800

Complementary

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



4288822272



4278216354

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.



4278216902



4288822272



4278219650

Square

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



4288822272



4278218256



4278219183



4287379615

Rectangle

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



4288822272



4284440832



4278219183



4278214085

Sweetspot

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



4288822272



4292127892



4288807015



4285223749



4293651435



4285229931

Same Dimension

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



4288822272



4292103680



4288842752



4283583561



4287706624



4279371520

Inverse Universe

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



4278216354



4278224340



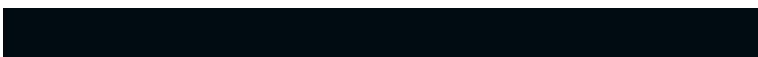
4278195874



4282994514



4278213777



4278192914

Previews

White Background



This preview shows how the Android color 4288822272 looks on a white background.

Color Contrast Check

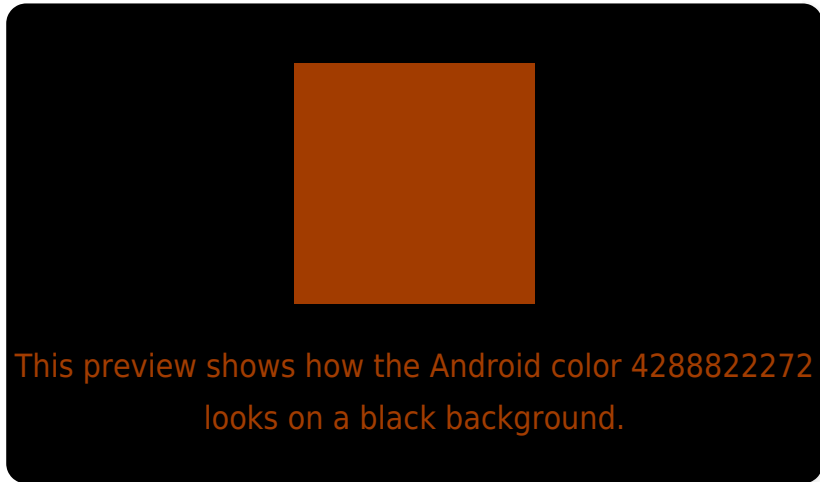
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288822272 Background



This preview shows how black text looks on a background with the Android color 4288822272.



This preview shows how white text looks on a background with the Android color 4288822272.

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

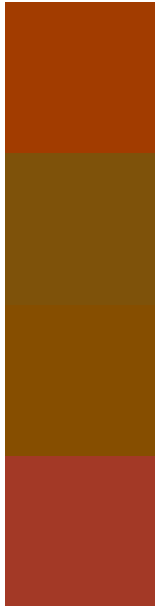


Original Color
4288822272

Protanopia
4285160976

Deuteranopia
4285946112

Trichromacy



Original Color
4288822272

Protanomaly
4286468618

Deuteranomaly
4286991872

Tritanomaly
4288887078

Monochromacy



Original Color
4288822272

Achromatopsia
4283716692

Achromatomaly
4285549365

CSS Examples

Text

The CSS property to change the color of the text to Android 4288822272 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(162, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 60, 0)  
}
```

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(162, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 60, 0) }
```

Border

The CSS property to change the border of an element to Android 4288822272 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(162, 60, 0) }
```

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

```
.border{ border-color:rgb(162, 60, 0) }
```

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

Here you see how a box with a 4 pixel rgb(162, 60, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 60, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 60, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 60, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288822272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 60, 0) }
```

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

```
.background{ background-color: rgb(162, 60,  
0) }
```

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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