

Converting Colors

Android(4289872640)

Have a look what the booklet for
Android(4289872640) contains.

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Color

Android(4289872640)

Conversions

Conversions Part 1

Format	Color
Hex	B24300
RGB	178, 67, 0
RGB Percent	70%, 26%, 0%
CMY	0.3020, 0.7373, 1.0000
CMYK	0.00, 0.62, 1.00, 0.30
HSL	23°, 100%, 35%
HSV	23°, 100%, 70%
XYZ	20.3673, 13.4793, 1.5283
YIQ	92.5510, 87.6630, 2.6950

Conversions

Conversions Part 2

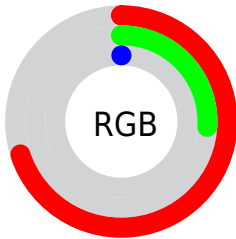
Format	Color
R_{YB}	178, 107, 0
Decimal	11682560
CIE _{Lab}	43.48, 42.84, 54.30
CIE _{LCh}	43, 69.166, 51.730
Yxy	13.4793, 0.5758, 0.3810
Android (android.graphics.Color)	4289872640 (0xFFB24300)
YUV	92.5510, -45.6276, 74.9388
Hunter-Lab	36.7141, 34.7735, 23.2319

Details

The Android color **4289872640** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278218674**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294014776**, and **4285860096** is the 20% darker color. If you saturate the color by 10%, you get **4289872640**, and if you desaturate by 10%, it is **4289875474**.

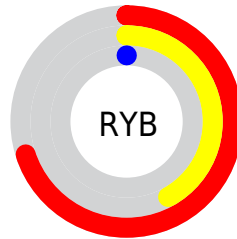
Distribution



Red (70%)

Green (26%)

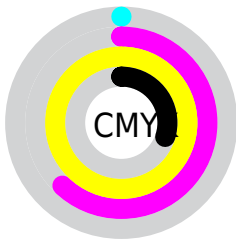
Blue (0%)



Red (70%)

Yellow (42%)

Blue (0%)

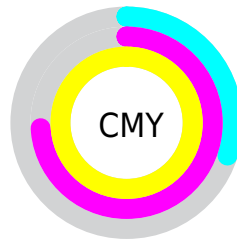


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289872640 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 4289872640 by changing the saturation by 10% instead.

 4289872640

 4289872640

 4294967285

 4287834368

 4294014776

 4285860096

 4294939218

 4283891712

 4294946155

 4282056704

 4294953349

 4280025089

 4294960800

 4278190080

 4294967228

 4294967256

 4289872640

 4289875474

 4289878308

 4289881141

 4289883975

 4289886809

 4289889899

 4289892733

 4289895566

 4289898400

Harmonies

Analogous

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



4291239232



4289872640



4287258368

Triad

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



4289872640



4278222420



4281425875

Complementary

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



4289872640



4278218674

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.



4278219738



4289872640



4278222736

Square

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



4289872640



4278221331



4278222017



4288298927

Rectangle

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



4289872640



4285098752



4278222017



4278216665

Sweetspot

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



4289872640



4293442978



4289855601



4285881163



4294309365



4285887861

Same Dimension

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



4289872640



4293416704



4289894912



4284044368



4288231936



4279896576

Inverse Universe

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



4278218674



4278227432



4278196402



4283455065



4278214553



4278194202

Previews

White Background



This preview shows how the Android color 4289872640 looks on a white background.

Color Contrast Check

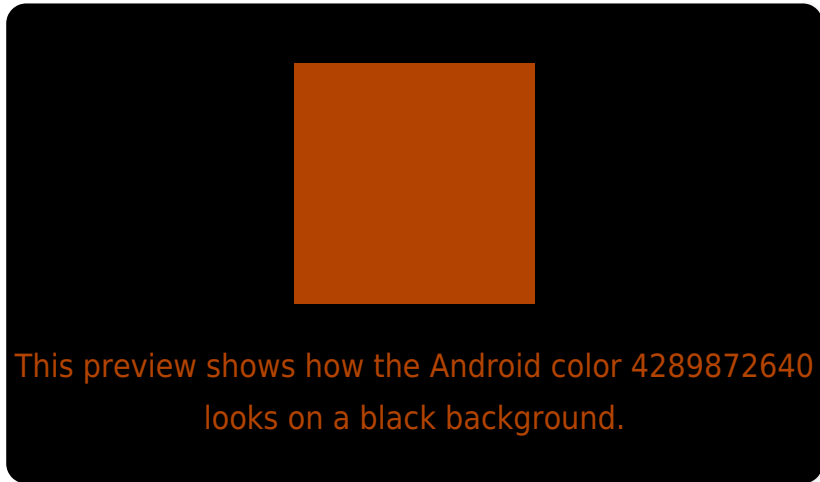
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289872640 Background



This preview shows how black text looks on a background with the Android color 4289872640.



This preview shows how white text looks on a background with the Android color 4289872640.

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

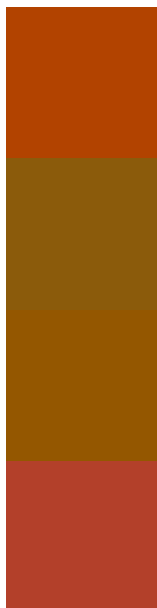


Original Color
4289872640

Protanopia
4285884434

Deuteranopia
4286800384

Trichromacy



Original Color

4289872640

Protanomaly

4287322891

Deuteranomaly

4287911680

Tritanomaly

4289937450

Monochromacy



Original Color

4289872640

Achromatopsia

4284308829

Achromatomaly

4286338107

CSS Examples

Text

The CSS property to change the color of the text to Android 4289872640 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(178, 67, 0)` looks like.

```
.text, #text, p{  
    color:rgb(178, 67, 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(178, 67, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 67, 0) }
```

Border

The CSS property to change the border of an element to Android 4289872640 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(178, 67, 0) }
```

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

```
.border{ border-color:rgb(178, 67, 0) }
```

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

Here you see how a box with a 4 pixel rgb(178, 67, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 67, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 67, 0);  
box-shadow:4px 4px 4px 4px rgb(178, 67, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289872640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 67, 0) }
```

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

```
.background{ background-color: rgb(178, 67,  
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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