

Converting Colors

Android(4289872146)

Have a look what the booklet for
Android(4289872146) contains.

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Color

Android(4289872146)

Conversions

Conversions Part 1

Format	Color
Hex	B24112
RGB	178, 65, 18
RGB Percent	70%, 25%, 7%
CMY	0.3020, 0.7451, 0.9294
CMYK	0.00, 0.63, 0.90, 0.30
HSL	18°, 82%, 38%
HSV	18°, 90%, 70%
XYZ	20.3596, 13.2892, 2.0643
YIQ	93.4290, 82.4350, 9.3390

Conversions

Conversions Part 2

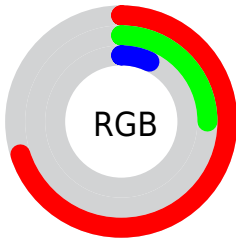
Format	Color
R _Y B	178, 85, 18
Decimal	11682066
CIE Lab	43.20, 44.01, 48.73
CIE LCh	43, 65.665, 47.914
Yxy	13.2892, 0.5701, 0.3721
Android (android.graphics.Color)	4289872146 (0xFFB24112)
YUV	93.4290, -37.1865, 74.1688
Hunter-Lab	36.4544, 35.8960, 22.1607

Details

The Android color **4289872146** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279403442**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4293948739**, and **4285858816** is the 20% darker color. If you saturate the color by 10%, you get **4289868800**, and if you desaturate by 10%, it is **4289875492**.

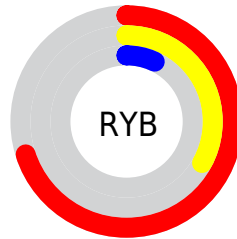
Distribution



Red (70%)

Green (25%)

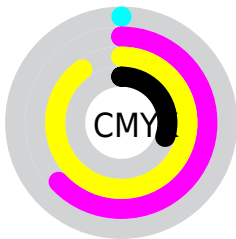
Blue (7%)



Red (70%)

Yellow (33%)

Blue (7%)

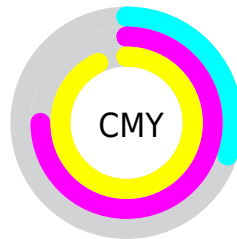


Cyan (0%)

Magenta (63%)

Yellow (90%)

Black (30%)



Cyan (30%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289872146 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 4289872146 by changing the saturation by 10% instead.



4289872146



4289872146

4294967295



4287833600



4293948739



4285858816



4294938716



4283891712



4294945910



4282122240



4294953104



4280025089



4294960299



4278190080



4294967239



4294967267



4289872146



4289872146

■ 4289868800

■ 4289875492

■ 4289878582

■ 4289881927

■ 4289885017

■ 4289888363

■ 4289891453

■ 4289894799

■ 4289898144

■ 4289901234

Harmonies

Analogous

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



4290978376



4289872146



4287519744

Triad

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



4289872146



4278221901



4279656911

Complementary

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



4289872146



4279403442

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.



4278219729



4289872146



4278222470

Square

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



4289872146



4278220559



4278221750



4287579568

Rectangle

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



4289872146



4285491200



4278221750



4278216915

Sweetspot

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



4289872146



4293442729



4289860229



4285881168



4294309365



4285887861

Same Dimension

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



4289872146



4293411840



4289892114



4284044112



4288228608



4279895808

Inverse Universe

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



4279403442



4278232296



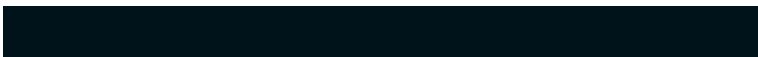
4279383474



4283455321



4278217881



4278194714

Previews

White Background



This preview shows how the Android color 4289872146 looks on a white background.

Color Contrast Check

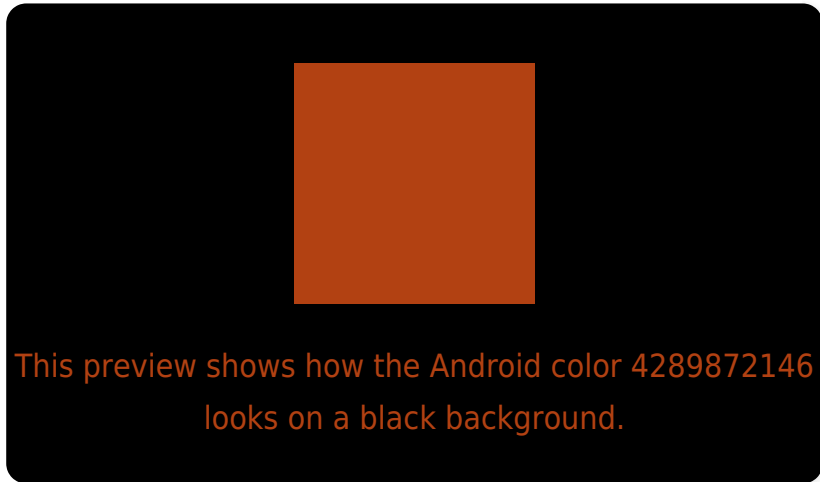
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289872146 Background



This preview shows how black text looks on a background with the Android color 4289872146.



This preview shows how white text looks on a background with the Android color 4289872146.

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

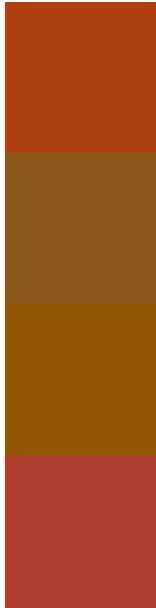


Original Color
4289872146

Protanopia
4285753116

Deuteranopia
4286734848

Trichromacy



Original Color
4289872146

Protanomaly
4287256856

Deuteranomaly
4287845895

Tritanomaly
4289936943

Monochromacy



Original Color
4289872146

Achromatopsia
4284308829

Achromatomaly
4286337858

CSS Examples

Text

The CSS property to change the color of the text to Android 4289872146 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, 65, 18)` looks like.

```
.text, #text, p{  
    color:rgb(178, 65, 18)  
}
```

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, 65, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 65, 18) }
```

Border

The CSS property to change the border of an element to Android 4289872146 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, 65, 18) }
```

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

```
.border{ border-color:rgb(178, 65, 18) }
```

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

Here you see how a box with a 4 pixel rgb(178, 65, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 65, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 65, 18);  
box-shadow:4px 4px 4px 4px rgb(178, 65,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4289872146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 65, 18) }
```

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

```
.background{ background-color: rgb(178, 65,  
18) }
```

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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