

Converting Colors

Android(4287642124)

Have a look what the booklet for
Android(4287642124) contains.

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Color

Android(4287642124)

Conversions

Conversions Part 1

Format	Color
Hex	903A0C
RGB	144, 58, 12
RGB Percent	56%, 23%, 5%
CMY	0.4353, 0.7725, 0.9529
CMYK	0.00, 0.60, 0.92, 0.44
HSL	21°, 85%, 31%
HSV	21°, 92%, 56%
XYZ	13.0810, 8.9819, 1.3921
YIQ	78.4700, 66.0220, 3.9260

Conversions

Conversions Part 2

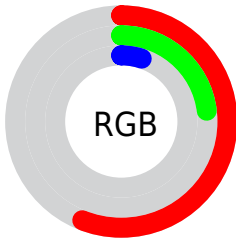
Format	Color
R_{YB}	144, 83, 12
Decimal	9452044
CIE _{Lab}	35.95, 34.23, 42.80
CIE _{LCh}	36, 54.806, 51.351
Yxy	8.9819, 0.5577, 0.3829
Android (android.graphics.Color)	4287642124 (0xFF903A0C)
YUV	78.4700, -32.7697, 57.4698
Hunter-Lab	29.9699, 25.4629, 18.2250

Details

The Android color **4287642124** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279001744**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4291587132**, and **4283827712** is the 20% darker color. If you saturate the color by 10%, you get **4287640064**, and if you desaturate by 10%, it is **4287644442**.

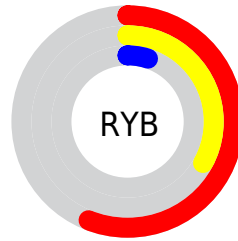
Distribution



Red (56%)

Green (23%)

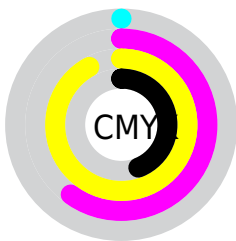
Blue (5%)



Red (56%)

Yellow (33%)

Blue (5%)

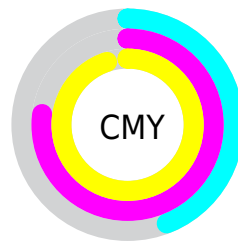


Cyan (0%)

Magenta (60%)

Yellow (92%)

Black (44%)



Cyan (44%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287642124 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 4287642124 by changing the saturation by 10% instead.



4287642124



4287642124



4294967286



4285735168



4291587132



4283827712



4293559893



4281991168



4294943086



4280156161



4294950024



4278190080



4294957218



4294964670



4294967258



4287642124



4287642124

■ 4287640064

■ 4287644442

■ 4287647017

■ 4287649335

■ 4287651910

■ 4287654228

■ 4287656546

■ 4287659121

■ 4287661439

■ 4287663758

Harmonies

Analogous

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



4288685112



4287642124



4285681152

Triad

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



4287642124



4278216518



4281421735

Complementary

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



4287642124



4279001744

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.



4278214316



4287642124



4278216819

Square

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



4287642124



4278215447



4278216089



4286331020

Rectangle

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



4287642124



4283979776



4278216089



4278212012

Sweetspot

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



4287642124



4290418822



4287630436



4284369214



4292796126



4284374622

Same Dimension

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



4287642124



4290396416



4287658508



4282860352



4287049472



4278715136

Inverse Universe

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



4279001744



4278221242



4278985360



4282402119



4278212743



4278191368

Previews

White Background



This preview shows how the Android color 4287642124 looks on a white background.

Color Contrast Check

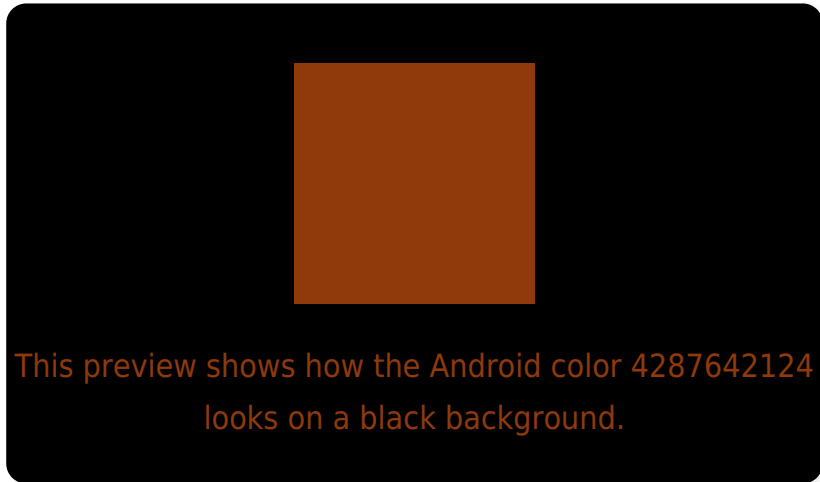
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287642124 Background



This preview shows how black text looks on a background with the Android color 4287642124.



This preview shows how white text looks on a background with the Android color 4287642124.

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

4287642124

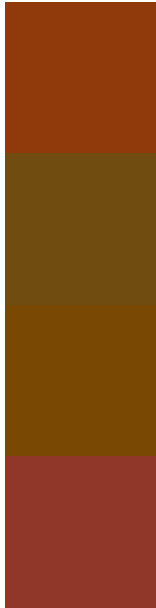
Protanopia

4284503571

Deuteranopia

4285288704

Trichromacy



Original Color
4287642124

Protanomaly
4285615120

Deuteranomaly
4286138628

Tritanomaly
4287706921

Monochromacy



Original Color
4287642124

Achromatopsia
4283321934

Achromatomaly
4284892982

CSS Examples

Text

The CSS property to change the color of the text to Android 4287642124 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(144, 58, 12)` looks like.

```
.text, #text, p{  
    color:rgb(144, 58, 12)  
}
```

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(144, 58, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 58, 12) }
```

Border

The CSS property to change the border of an element to Android 4287642124 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(144, 58, 12) }
```

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

```
.border{ border-color:rgb(144, 58, 12) }
```

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

Here you see how a box with a 4 pixel rgb(144, 58, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 58, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 58, 12);  
box-shadow:4px 4px 4px 4px rgb(144, 58,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4287642124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 58, 12) }
```

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

```
.background{ background-color: rgb(144, 58,  
12) }
```

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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