

Converting Colors

Android(4287512323)

Have a look what the booklet for
Android(4287512323) contains.

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Color

Android(4287512323)

Conversions

Conversions Part 1

Format	Color
Hex	8E3F03
RGB	142, 63, 3
RGB Percent	56%, 25%, 1%
CMY	0.4431, 0.7529, 0.9882
CMYK	0.00, 0.56, 0.98, 0.44
HSL	26°, 96%, 28%
HSV	26°, 98%, 56%
XYZ	12.9493, 9.3124, 1.2011
YIQ	79.7810, 66.3440, -1.9120

Conversions

Conversions Part 2

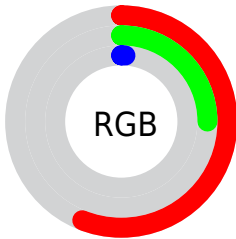
Format	Color
R_{YB}	142, 109, 3
Decimal	9322243
CIE Lab	36.58, 30.65, 46.13
CIE LCh	37, 55.384, 56.403
Yxy	9.3124, 0.5519, 0.3969
Android (android.graphics.Color)	4287512323 (0xFF8E3F03)
YUV	79.7810, -37.8530, 54.5661
Hunter-Lab	30.5162, 22.3416, 19.0277

Details

The Android color **4287512323** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278407822**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4291457335**, and **4283698944** is the 20% darker color. If you saturate the color by 10%, you get **4287511808**, and if you desaturate by 10%, it is **4287514385**.

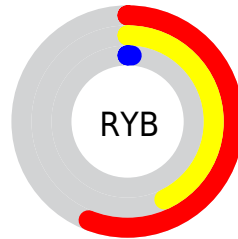
Distribution



Red (56%)

Green (25%)

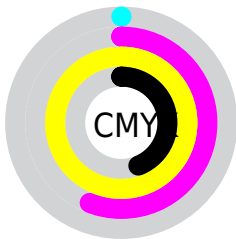
Blue (1%)



Red (56%)

Yellow (43%)

Blue (1%)

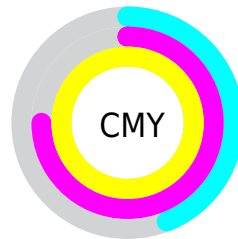


Cyan (0%)

Magenta (56%)

Yellow (98%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287512323 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 4287512323 by changing the saturation by 10% instead.

 4287512323

 4287512323

 4294967281

 4285605632

 4291457335

 4283698944

 4293429839

 4281925632

 4294944105

 4280090625

 4294951299

 4278190080

 4294958493

 4294965944

 4294967252

 4287512323

 4287512323

■ 4287511808

■ 4287514385

■ 4287516447

■ 4287518510

■ 4287520572

■ 4287522634

■ 4287524696

■ 4287526758

■ 4287529077

■ 4287531139

Harmonies

Analogous

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



4288751666



4287512323



4285354496

Triad

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



4287512323



4278217039



4282797479

Complementary

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



4287512323



4278407822

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.



4278214064



4287512323



4278217085

Square

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



4287512323



4278216224



4278216352



4286920072

Rectangle

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



4287512323



4283587328



4278216352



4279325612

Sweetspot

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



4287512323



4290288002



4287497044



4284238396



4292598747



4284243036

Same Dimension

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



4287512323



4290268928



4287529475



4282860352



4287052288



4278715136

Inverse Universe

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



4278407822



4278216888



4278390670



4282401863



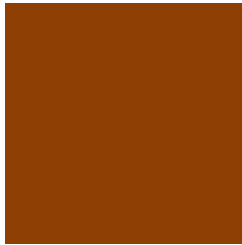
4278209927



4278191112

Previews

White Background



This preview shows how the Android color 4287512323 looks on a white background.

Color Contrast Check

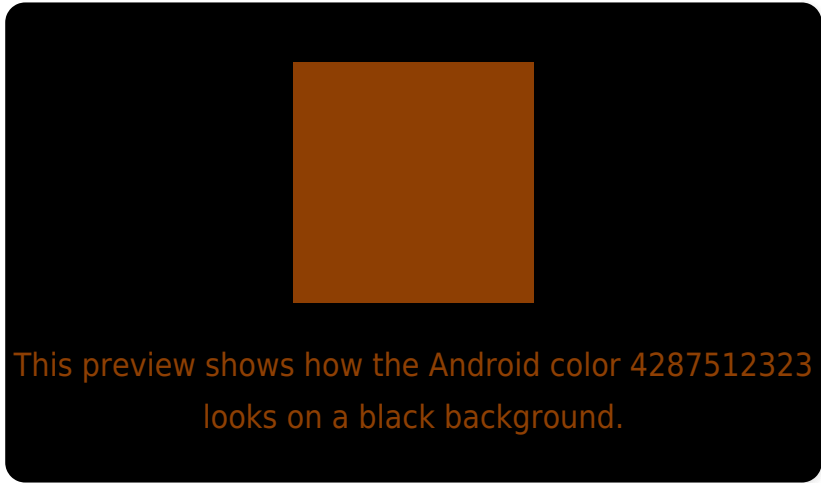
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287512323 Background



This preview shows how black text looks on a background with the Android color 4287512323.



This preview shows how white text looks on a background with the Android color 4287512323.

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

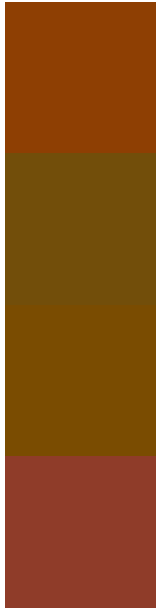


Original Color
4287512323

Protanopia
4284634894

Deuteranopia
4285420288

Trichromacy



Original Color
4287512323

Protanomaly
4285681162

Deuteranomaly
4286204929

Tritanomaly
4287577129

Monochromacy



Original Color
4287512323

Achromatopsia
4283453520

Achromatomaly
4284959284

CSS Examples

Text

The CSS property to change the color of the text to Android 4287512323 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(142, 63, 3)` looks like.

```
.text, #text, p{  
    color:rgb(142, 63, 3)  
}
```

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(142, 63, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 63, 3) }
```

Border

The CSS property to change the border of an element to Android 4287512323 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(142, 63, 3) }
```

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

```
.border{ border-color:rgb(142, 63, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 63, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 63, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 63, 3);  
box-shadow:4px 4px 4px 4px rgb(142, 63, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4287512323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 63, 3) }
```

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

```
.background{ background-color: rgb(142, 63,  
3) }
```

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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