

Converting Colors

Android(4284422923)

Have a look what the booklet for
Android(4284422923) contains.

Android(4284422923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284422923)

Conversions

Conversions Part 1

Format	Color
Hex	5F1B0B
RGB	95, 27, 11
RGB Percent	37%, 11%, 4%
CMY	0.6275, 0.8941, 0.9569
CMYK	0.00, 0.72, 0.88, 0.63
HSL	11°, 79%, 21%
HSV	11°, 88%, 37%
XYZ	5.1717, 3.2409, 0.6696
YIQ	45.5080, 45.6640, 9.4400

Conversions

Conversions Part 2

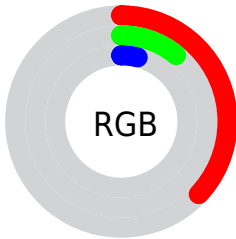
Format	Color
RYB	95, 31, 11
Decimal	6232843
CIELab	20.98, 30.05, 26.60
CIELCh	21, 40.135, 41.514
Yxy	3.2409, 0.5694, 0.3568
Android (android.graphics.Color)	4284422923 (0xFF5F1B0B)
YUV	45.5080, -17.0124, 43.4045
Hunter-Lab	18.0026, 19.7738, 10.3965

Details

The Android color **4284422923** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278931295**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288105271**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284420866**, and if you desaturate by 10%, it is **4284424981**.

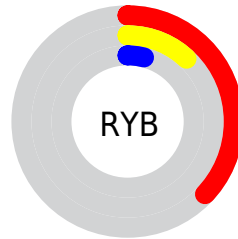
Distribution



Red (37%)

Green (11%)

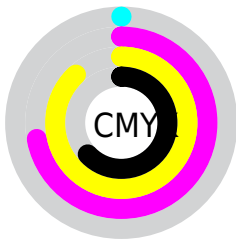
Blue (4%)



Red (37%)

Yellow (12%)

Blue (4%)

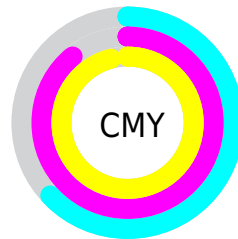


Cyan (0%)

Magenta (72%)

Yellow (88%)

Black (63%)



Cyan (63%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284422923 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 4284422923 by changing the saturation by 10% instead.



4284422923



4284422923



4294967276



4282647040



4288105271



4281073665



4290012238



4278190080



4291919206



4293892223



4294947737



4294954932



4294962128



4284422923



4284422923

■ 4284420866

■ 4284424981

■ 4284420608

■ 4284426782

■ 4284428840

■ 4284430897

■ 4284432699

■ 4284434756

■ 4284436814

■ 4284438871

■ 4284440673

Harmonies

Analogous

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



4284878120



4284422923



4283312640

Triad

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



4284422923



4278205982



4278202989

Complementary

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



4284422923



4278931295

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.



4278205291



4284422923



4278206269

Square

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



4284422923



4279319296



4278206297



4282459231

Rectangle

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



4284422923



4282266112



4278206297



4278204014

Sweetspot

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



4284422923



4286210137



4284418896



4282199338



4290624957



4282203453

Same Dimension

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



4284422923



4286191360



4284433419



4281347372



4285535488



4293930496

Inverse Universe

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



4278931295



4278215546



4278920799



4281086000



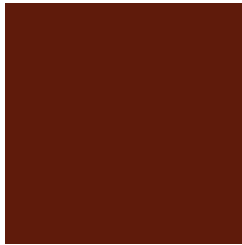
4278213488



4278239984

Previews

White Background



This preview shows how the Android color 4284422923 looks on a white background.

Color Contrast Check

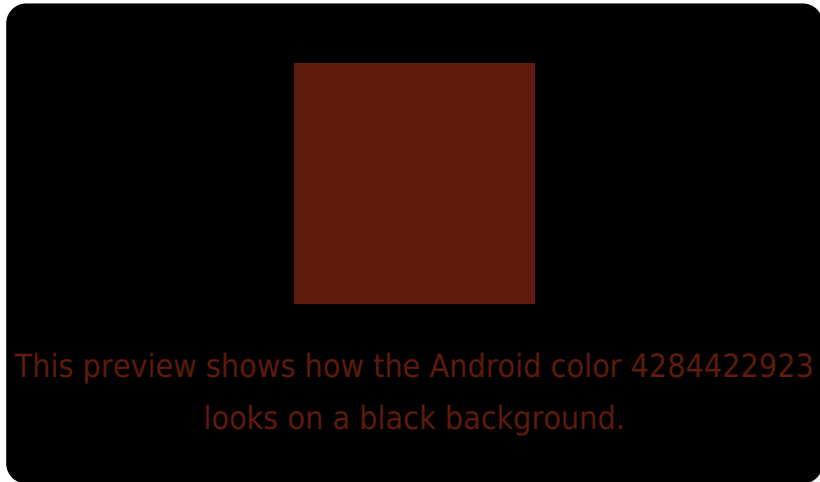
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284422923 Background



This preview shows how black text looks on a background with the Android color 4284422923.



This preview shows how white text looks on a background with the Android color 4284422923.

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

4284422923

Protanopia

4282004497

Deuteranopia

4282528000

Trichromacy



Original Color

4284422923

Protanomaly

4282854159

Deuteranomaly

4283246852

Tritanomaly

4284422677

Monochromacy



Original Color

4284422923

Achromatopsia

4281216558

Achromatomaly

4282394401

CSS Examples

Text

The CSS property to change the color of the text to Android 4284422923 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(95, 27, 11)` looks like.

```
.text, #text, p{  
    color:rgb(95, 27, 11)  
}
```

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(95, 27, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 27, 11) }
```

Border

The CSS property to change the border of an element to Android 4284422923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

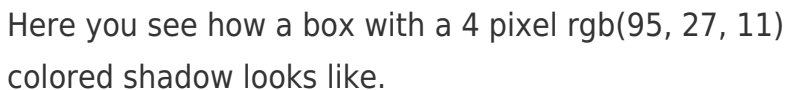
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 27, 11) }
```

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

```
.border{ border-color:rgb(95, 27, 11) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 27, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 27, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 27, 11);  
box-shadow:4px 4px 4px 4px rgb(95, 27, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4284422923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 27, 11) }
```

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

```
.background{ background-color: rgb(95, 27,  
11) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor