

Converting Colors

Android(4284420394)

Have a look what the booklet for
Android(4284420394) contains.

Android(4284420394)	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(4284420394)

Conversions

Conversions Part 1

Format	Color
Hex	5F112A
RGB	95, 17, 42
RGB Percent	37%, 7%, 16%
CMY	0.6275, 0.9333, 0.8353
CMYK	0.00, 0.82, 0.56, 0.63
HSL	341°, 70%, 22%
HSV	341°, 82%, 37%
XYZ	5.3377, 3.0010, 2.4884
YIQ	43.1720, 38.4630, 24.3110

Conversions

Conversions Part 2

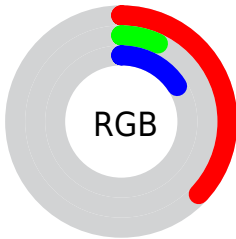
Format	Color
R_YB	95, 17, 42
Decimal	6230314
CIE Lab	20.05, 36.10, 5.39
CIE LCh	20, 36.496, 8.500
Yxy	3.0010, 0.4930, 0.2772
Android (android.graphics.Color)	4284420394 (0xFF5F112A)
YUV	43.1720, -0.5778, 45.4532
Hunter-Lab	17.3233, 24.6840, 3.6096




Details

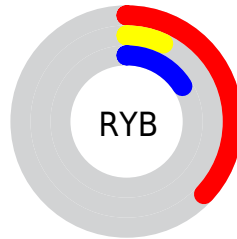
The Android color **4284420394** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279328582**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4287972439**, and **4281270274** is the 20% darker color. If you saturate the color by 10%, you get **4284418084**, and if you desaturate by 10%, it is **4284422704**.

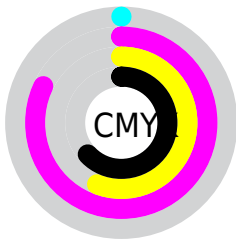
Distribution







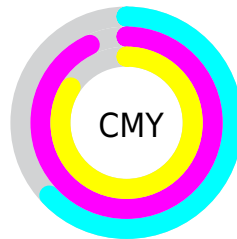
-  Red (37%)
-  Green (7%)
-  Blue (16%)






-  Red (37%)
-  Yellow (7%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (82%)
-  Yellow (56%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (93%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284420394 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 4284420394 by changing the saturation by 10% instead.

4284420394

4284420394

4294967295

4282712086

4287972439

4281270274

4289879407

4278190080

4291721097

4293694115

4294946238

4294953434

4294960630

4284420394

4284420394

■ 4284418084

■ 4284422704

■ 4284416030

■ 4284425271

■ 4284427581

■ 4284430148

■ 4284432714

■ 4284435025

■ 4284437591

■ 4284439902

■ 4284442468

Harmonies

Analogous

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



4283766597



4284420394



4284095248

Triad

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



4284420394



4279777280



4278204514

Complementary

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



4284420394



4279328582

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.



4278205521



4284420394



4278205212

Square

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



4284420394



4281741824



4278205496



4278202726

Rectangle

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



4284420394



4283573248



4278205496



4278205022

Sweetspot

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



4284420394



4286209126



4282716511



4282198833



4290624957



4282203453

Same Dimension

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



4284420394



4286185768



4284423697



4281347117



4285530148



4293918797

Inverse Universe

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



4284420394



4286185768



4279325279



4281347117



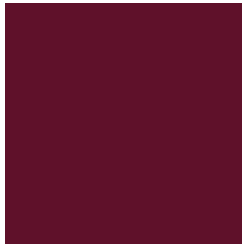
4285530148



4293918797

Previews

White Background



This preview shows how the Android color 4284420394 looks on a white background.

Color Contrast Check

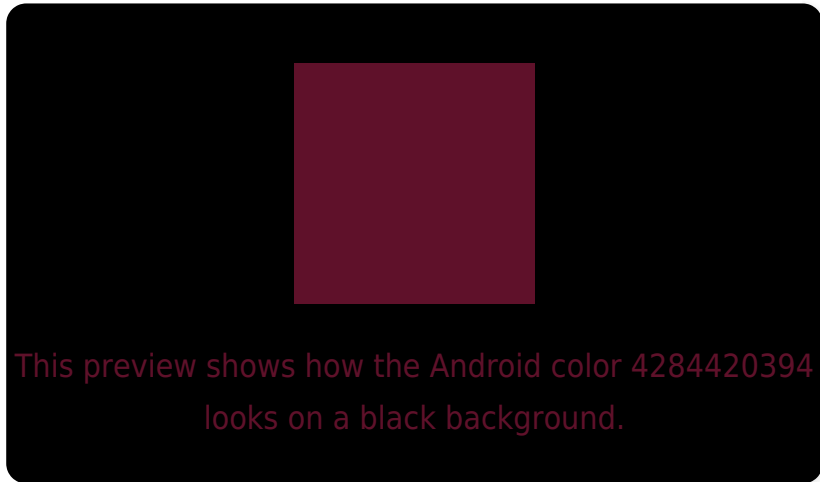
Large Text (above 18pt) WCAG AA ✓ Pass

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

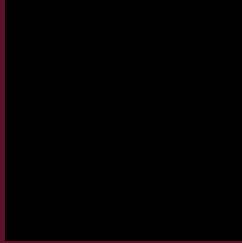
Any Text WCAG AA × Fail

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 4284420394 Background



This preview shows how black text looks on a background with the Android color 4284420394.



This preview shows how white text looks on a background with the Android color 4284420394.

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
4284420394

Protanopia
4281414202

Deuteranopia
4282134566

Trichromacy



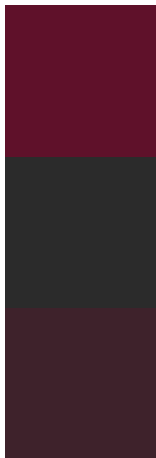
Original Color
4284420394

Protanomaly
4282525236

Deuteranomaly
4282983719

Tritanomaly
4284355614

Monochromacy



Original Color
4284420394

Achromatopsia
4281019179

Achromatomaly
4282262059

CSS Examples

Text

The CSS property to change the color of the text to Android 4284420394 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, 17, 42) looks like.

```
.text, #text, p{  
    color:rgb(95, 17, 42)  
}
```

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, 17, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 17, 42) }
```

Border

The CSS property to change the border of an element to Android 4284420394 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, 17, 42) }
```

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

```
.border{ border-color:rgb(95, 17, 42) }
```

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

Here you see how a box with a 4 pixel rgb(95, 17, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 17, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 17, 42);  
box-shadow:4px 4px 4px 4px rgb(95, 17, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4284420394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 17, 42) }
```

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

```
.background{ background-color: rgb(95, 17,  
42) }
```

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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