

Converting Colors

Android(4284750338)

Have a look what the booklet for
Android(4284750338) contains.

Android(4284750338)	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(4284750338)

Conversions

Conversions Part 1

Format	Color
Hex	641A02
RGB	100, 26, 2
RGB Percent	39%, 10%, 1%
CMY	0.6078, 0.8980, 0.9922
CMYK	0.00, 0.74, 0.98, 0.61
HSL	15°, 96%, 20%
HSV	15°, 98%, 39%
XYZ	5.6359, 3.4525, 0.4268
YIQ	45.3900, 51.8080, 8.2240

Conversions

Conversions Part 2

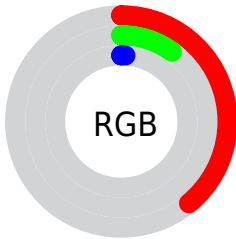
Format	Color
R_{YB}	100, 34, 2
Decimal	6560258
CIE _{Lab}	21.77, 32.16, 31.43
CIE _{LCh}	22, 44.973, 44.341
Yxy	3.4525, 0.5923, 0.3628
Android (android.graphics.Color)	4284750338 (0xFF641A02)
YUV	45.3900, -21.3913, 47.8930
Hunter-Lab	18.5809, 21.6253, 11.6448

Details

The Android color **4284750338** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278340708**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288498480**, and **4281270272** is the 20% darker color. If you saturate the color by 10%, you get **4284749824**, and if you desaturate by 10%, it is **4284752396**.

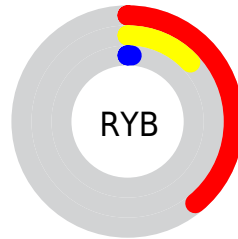
Distribution



Red (39%)

Green (10%)

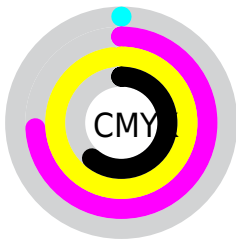
Blue (1%)



Red (39%)

Yellow (13%)

Blue (1%)

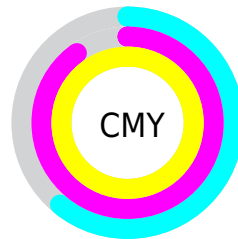


Cyan (0%)

Magenta (74%)

Yellow (98%)

Black (61%)



Cyan (61%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284750338 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 4284750338 by changing the saturation by 10% instead.

 4284750338

 4284750338

 4294967269

 4282908672

 4288498480

 4281270272

 4290405447

 4278190080

 4292377951

 4294350968

 4294947730

 4294954925

 4294962120

 4284750338

 4284750338

■ 4284749824

■ 4284752396

■ 4284754198

■ 4284756256

■ 4284758058

■ 4284760116

■ 4284761918

■ 4284763976

■ 4284765778

■ 4284767836

Harmonies

Analogous

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



4285334310



4284750338



4283378688

Triad

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



4284750338



4278206753



4278203254

Complementary

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



4284750338



4278340708

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.



4278205813



4284750338



4278207044

Square

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



4284750338



4278402560



4278206818



4282917476

Rectangle

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



4284750338



4282201088



4278206818



4278204280

Sweetspot

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



4284750338



4286735964



4284744269



4282528043



4290953922



4282532418

Same Dimension

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



4284750338



4286717952



4284762626



4281544494



4285733888



4294064896

Inverse Universe

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



4278340708



4278215298



4278328420



4281217587



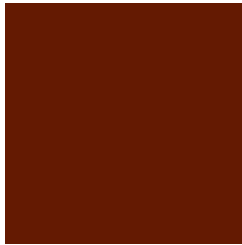
4278212467



4278237170

Previews

White Background



This preview shows how the Android color 4284750338 looks on a white background.

Color Contrast Check

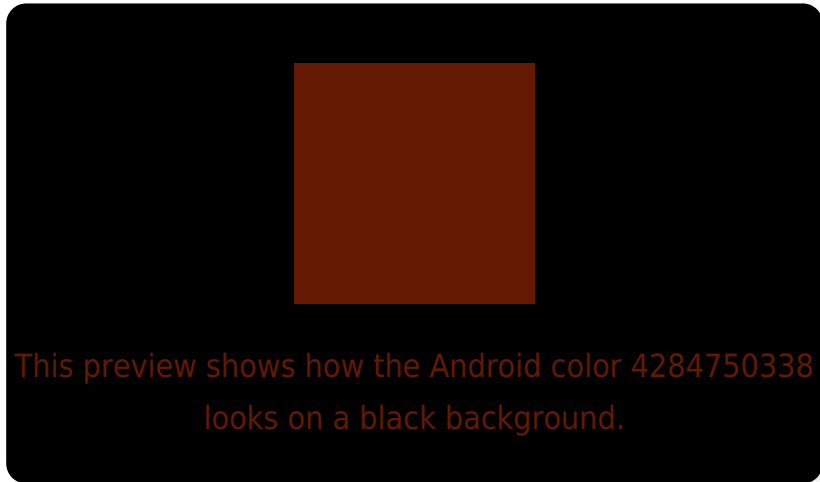
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284750338 Background



This preview shows how black text looks on a background with the Android color 4284750338.



This preview shows how white text looks on a background with the Android color 4284750338.

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
4284750338

Protanopia
4282201612

Deuteranopia
4282659584

Trichromacy



Original Color
4284750338

Protanomaly
4283116552

Deuteranomaly
4283443713

Tritanomaly
4284750097

Monochromacy



Original Color
4284750338

Achromatopsia
4281150765

Achromatomaly
4282459677

CSS Examples

Text

The CSS property to change the color of the text to Android 4284750338 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(100, 26, 2)` looks like.

```
.text, #text, p{  
    color:rgb(100, 26, 2)  
}
```

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(100, 26, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 26, 2) }
```

Border

The CSS property to change the border of an element to Android 4284750338 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(100, 26, 2) }
```

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

```
.border{ border-color:rgb(100, 26, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 26, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 26, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 26, 2);  
box-shadow:4px 4px 4px 4px rgb(100, 26, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4284750338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 26, 2) }
```

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

```
.background{ background-color: rgb(100, 26,  
2) }
```

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