

Converting Colors

Android(4284553728)

Have a look what the booklet for
Android(4284553728) contains.

Android(4284553728)	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(4284553728)

Conversions

Conversions Part 1

Format	Color
Hex	611A00
RGB	97, 26, 0
RGB Percent	38%, 10%, 0%
CMY	0.6196, 0.8980, 1.0000
CMYK	0.00, 0.73, 1.00, 0.62
HSL	16°, 100%, 19%
HSV	16°, 100%, 38%
XYZ	5.2992, 3.2802, 0.3538
YIQ	44.2650, 50.6620, 6.9660

Conversions

Conversions Part 2

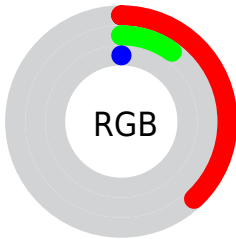
Format	Color
RYB	97, 36, 0
Decimal	6363648
CIELab	21.13, 30.96, 31.37
CIElCh	21, 44.076, 45.384
Yxy	3.2802, 0.5932, 0.3672
Android (android.graphics.Color)	4284553728 (0xFF611A00)
YUV	44.2650, -21.8226, 46.2486
Hunter-Lab	18.1113, 20.5325, 11.5195

Details

The Android color **4284553728** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278208353**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288236079**, and **4281139201** is the 20% darker color. If you saturate the color by 10%, you get **4284553728**, and if you desaturate by 10%, it is **4284555530**.

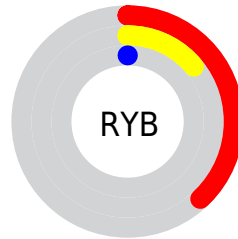
Distribution



Red (38%)

Green (10%)

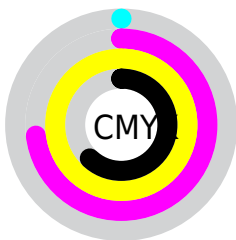
Blue (0%)



Red (38%)

Yellow (14%)

Blue (0%)

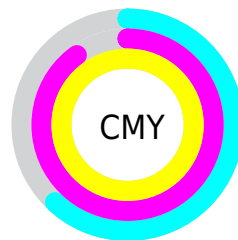


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284553728 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 4284553728 by changing the saturation by 10% instead.

 4284553728

 4284553728

 4294967267

 4282712320

 4288236079

 4281139201

 4290208582

 4278190080

 4292115806

 4294088567

 4294947473

 4294954667

 4294961863

 4284553728

■ 4284555530

■ 4284557331

■ 4284559133

■ 4284560935

■ 4284562737

■ 4284564794

■ 4284566596

■ 4284568398

■ 4284570199

Harmonies

Analogous

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



4285137956



4284553728



4283181824

Triad

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



4284553728



4278206241



4278202738

Complementary

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



4284553728



4278208353

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.



4278205298



4284553728



4278206531

Square

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



4284553728



4278271232



4278206561



4282916961

Rectangle

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



4284553728



4282004224



4278206561



4278203764

Sweetspot

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



4284553728



4286407255



4284547143



4282396457



4290756543



4282400832

Same Dimension

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



4284553728



4286390528



4284566016



4281347372



4285537792



4293935104

Inverse Universe

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



4278208353



4278213501



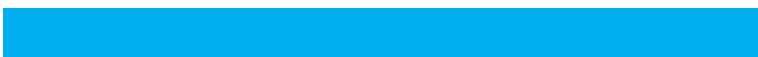
4278196065



4281085744



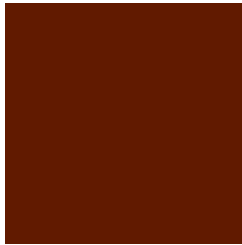
4278211184



4278235120

Previews

White Background



This preview shows how the Android color 4284553728 looks on a white background.

Color Contrast Check

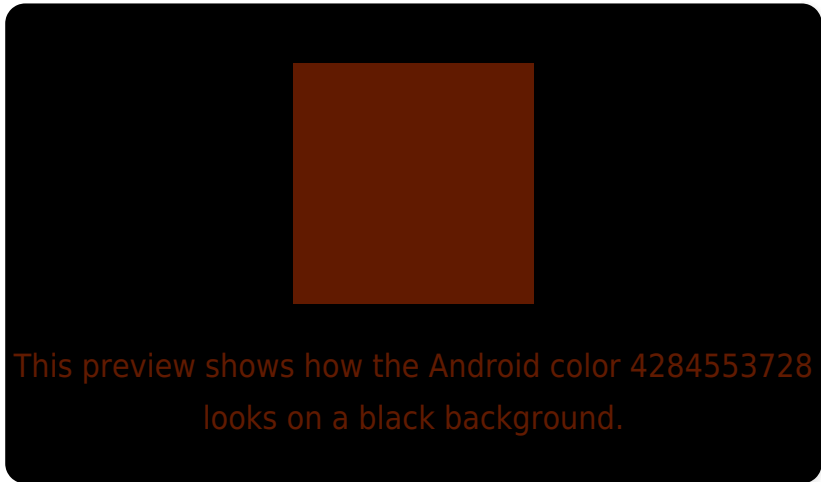
Large Text (above 18pt) WCAG AA ✓ Pass

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

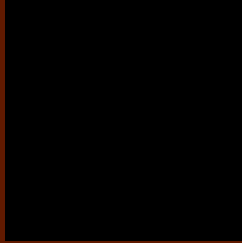
Any Text WCAG AA × Fail

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 4284553728 Background



This preview shows how black text looks on a background with the Android color 4284553728.



This preview shows how white text looks on a background with the Android color 4284553728.

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
4284553728

Protanopia
4282070283

Deuteranopia
4282528256

Trichromacy



Original Color
4284553728

Protanomaly
4282985223

Deuteranomaly
4283246848

Tritanomaly
4284553488

Monochromacy



Original Color
4284553728

Achromatopsia
4281084972

Achromatomaly
4282328348

CSS Examples

Text

The CSS property to change the color of the text to Android 4284553728 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(97, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(97, 26, 0)  
}
```

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(97, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 26, 0) }
```

Border

The CSS property to change the border of an element to Android 4284553728 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(97, 26, 0) }
```

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

```
.border{ border-color:rgb(97, 26, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 26, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 26, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 26, 0); box-shadow:4px  
4px 4px 4px rgb(97, 26, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284553728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 26, 0) }
```

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

```
.background{ background-color: rgb(97, 26,  
0) }
```

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