

Converting Colors

Android(4284812828)

Have a look what the booklet for
Android(4284812828) contains.

Android(4284812828)	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(4284812828)

Conversions

Conversions Part 1

Format	Color
Hex	650E1C
RGB	101, 14, 28
RGB Percent	40%, 5%, 11%
CMY	0.6039, 0.9451, 0.8902
CMYK	0.00, 0.86, 0.72, 0.60
HSL	350°, 76%, 23%
HSV	350°, 86%, 40%
XYZ	5.7335, 3.1646, 1.4073
YIQ	41.6090, 47.3580, 22.7980

Conversions

Conversions Part 2

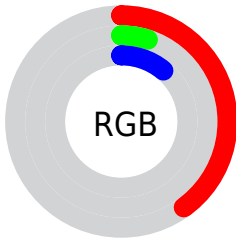
Format	Color
R_{YB}	101, 14, 28
Decimal	6622748
CIE Lab	20.69, 37.94, 16.33
CIE LCh	21, 41.304, 23.282
Yxy	3.1646, 0.5564, 0.3071
Android (android.graphics.Color)	4284812828 (0xFF650E1C)
YUV	41.6090, -6.7092, 52.0859
Hunter-Lab	17.7894, 26.3987, 7.7623

Details

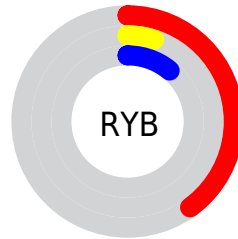
The Android color **4284812828** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279133527**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288496455**, and **4281466881** is the 20% darker color. If you saturate the color by 10%, you get **4284810260**, and if you desaturate by 10%, it is **4284815396**.

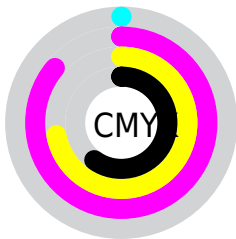
Distribution



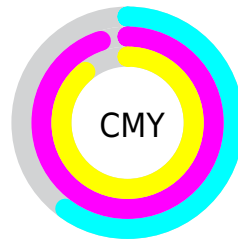
- Red (40%)
- Green (5%)
- Blue (11%)



- Red (40%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (86%)
- Yellow (72%)
- Black (60%)



- Cyan (60%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284812828 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 4284812828 by changing the saturation by 10% instead.

 4284812828

 4284812828

4294967295

 4283039746

 4288496455

 4281466881

 4290403423

 4278190080


 4292376184

 4294283665

 4294945964

 4294953159

 4294960355

 4284812828

 4284812828

■ 4284810260

■ 4284815396

■ 4284809232

■ 4284817965

■ 4284820533

■ 4284823102

■ 4284825926

■ 4284828495

■ 4284831063

■ 4284833632

■ 4284836200

Harmonies

Analogous

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



4284680762



4284812828



4284096512

Triad

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



4284812828



4278205448



4278204527

Complementary

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



4284812828



4279133527

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.



4278205794



4284812828



4278205994

Square

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



4284812828



4280825600



4278206281



4280036714

Rectangle

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



4284812828



4283181568



4278206281



4278205036

Sweetspot

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



4284812828



4286734438



4283895397



4282527281



4290953922



4282532418

Same Dimension

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



4284812828



4286709781



4284820238



4281544239



4285726738



4294049831

Inverse Universe

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



4284812828



4286709781



4279126117



4281544239



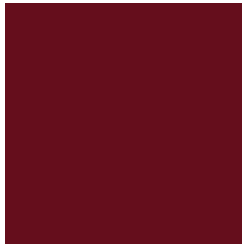
4285726738



4294049831

Previews

White Background



This preview shows how the Android color 4284812828 looks on a white background.

Color Contrast Check

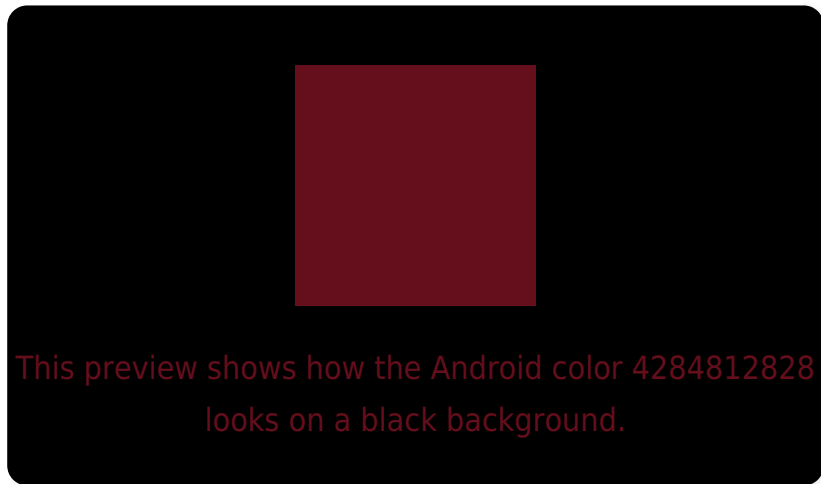
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284812828 Background



This preview shows how black text looks on a background with the Android color 4284812828.

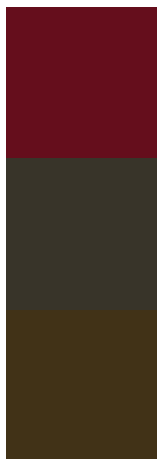


This preview shows how white text looks on a background with the Android color 4284812828.

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

4284812828

Protanopia

4281873449

Deuteranopia

4282462743

Trichromacy



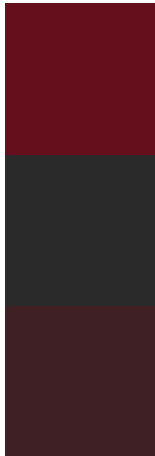
Original Color
4284812828

Protanomaly
4282918436

Deuteranomaly
4283311385

Tritanomaly
4284813332

Monochromacy



Original Color
4284812828

Achromatopsia
4280953386

Achromatomaly
4282327077

CSS Examples

Text

The CSS property to change the color of the text to Android 4284812828 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(101, 14, 28)` looks like.

```
.text, #text, p{  
    color:rgb(101, 14, 28)  
}
```

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(101, 14, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 14, 28) }
```

Border

The CSS property to change the border of an element to Android 4284812828 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(101, 14, 28) }
```

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

```
.border{ border-color:rgb(101, 14, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 14, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 14, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 14, 28);  
box-shadow:4px 4px 4px 4px rgb(101, 14,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4284812828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 14, 28) }
```

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

```
.background{ background-color: rgb(101, 14,  
28) }
```

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