

Converting Colors

Android(4284690728)

Have a look what the booklet for
Android(4284690728) contains.

Android(4284690728)	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(4284690728)

Conversions

Conversions Part 1

Format	Color
Hex	633128
RGB	99, 49, 40
RGB Percent	39%, 19%, 16%
CMY	0.6118, 0.8078, 0.8431
CMYK	0.00, 0.51, 0.60, 0.61
HSL	9°, 42%, 27%
HSV	9°, 60%, 39%
XYZ	6.6269, 5.0025, 2.6238
YIQ	62.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

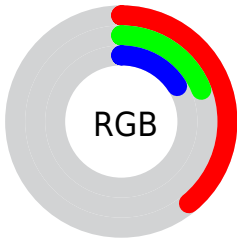
Format	Color
R_YB	99, 51, 40
Decimal	6500648
CIE Lab	26.74, 21.56, 15.92
CIE LCh	27, 26.803, 36.451
Yxy	5.0025, 0.4649, 0.3510
Android (android.graphics.Color)	4284690728 (0xFF633128)
YUV	62.9240, -11.3015, 31.6387
Hunter-Lab	22.3662, 13.7470, 8.7010

Details

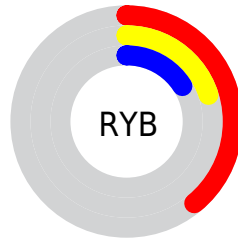
The Android color **4284690728** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280834659**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4288241749**, and **4281402624** is the 20% darker color. If you saturate the color by 10%, you get **4284688670**, and if you desaturate by 10%, it is **4284692786**.

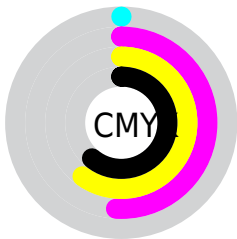
Distribution



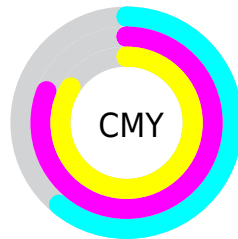
- Red (39%)
- Green (19%)
- Blue (16%)



- Red (39%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (61%)



- Cyan (61%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284690728 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 4284690728 by changing the saturation by 10% instead.

 4284690728

 4284690728

4294967295

 4282981140

 4288241749

 4281402624

 4290017646

 4279369728

 4291924871

 4278190080

 4293832353

 4294953660

 4294960856

 4294967284

 4284690728

 4284690728

■ 4284688670

■ 4284692786

■ 4284686356

■ 4284695100

■ 4284684298

■ 4284697158

■ 4284681984

■ 4284699472

■ 4284701530

■ 4284703587

■ 4284705901

■ 4284707959

■ 4284710273

Harmonies

Analogous

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



4284820796



4284690728



4283971609

Triad

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



4284690728



4279453742



4280434792

Complementary

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



4284690728



4280834659

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.



4278208100



4284690728



4278208835

Square

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



4284690728



4281419037



4278208855



4282792032

Rectangle

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



4284690728



4283251989



4278208855



4279124584

Sweetspot

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



4284690728



4286606441



4284688474



4282397746



4290756543



4282400832

Same Dimension

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



4284690728



4286591524



4284698152



4281347116



4285534464



4293928192

Inverse Universe

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



4280834659



4280578432



4280827235



4281086000



4278214512



4278242288

Previews

White Background



This preview shows how the Android color 4284690728 looks on a white background.

Color Contrast Check

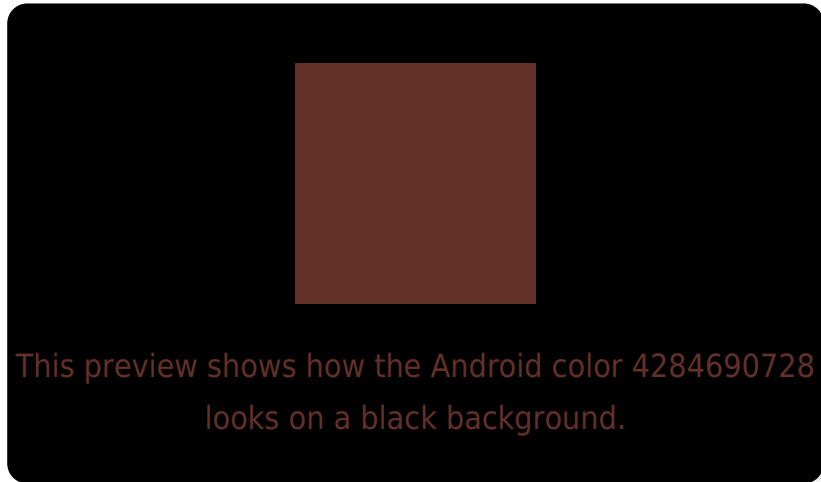
Large Text (above 18pt) WCAG AA ✓ Pass

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

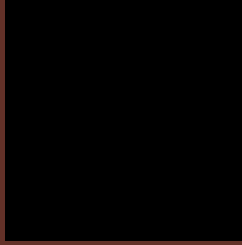
Any Text WCAG AA × Fail

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 4284690728 Background



This preview shows how black text looks on a background with the Android color 4284690728.

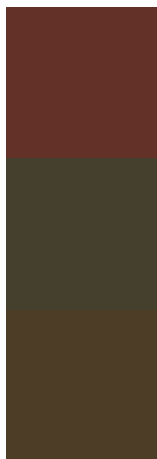


This preview shows how white text looks on a background with the Android color 4284690728.

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

[4284690728](#)

Protanopia

[4282728494](#)

Deuteranopia

[4283317542](#)

Trichromacy



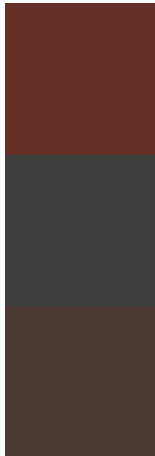
Original Color
4284690728

Protanomaly
4283448108

Deuteranomaly
4283840807

Tritanomaly
4284756015

Monochromacy



Original Color
4284690728

Achromatopsia
4282335039

Achromatomaly
4283185719

CSS Examples

Text

The CSS property to change the color of the text to Android 4284690728 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(99, 49, 40)` looks like.

```
.text, #text, p{  
    color:rgb(99, 49, 40)  
}
```

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(99, 49, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 49, 40) }
```

Border

The CSS property to change the border of an element to Android 4284690728 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(99, 49, 40) }
```

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

```
.border{ border-color:rgb(99, 49, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 49, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 49, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 49, 40);  
box-shadow:4px 4px 4px 4px rgb(99, 49, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4284690728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 49, 40) }
```

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

```
.background{ background-color: rgb(99, 49,  
40) }
```

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