

Converting Colors

Android(4284432410)

Have a look what the booklet for
Android(4284432410) contains.

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Color

Android(4284432410)

Conversions

Conversions Part 1

Format	Color
Hex	5F401A
RGB	95, 64, 26
RGB Percent	37%, 25%, 10%
CMY	0.6275, 0.7490, 0.8980
CMYK	0.00, 0.33, 0.73, 0.63
HSL	33°, 57%, 24%
HSV	33°, 73%, 37%
XYZ	6.7392, 6.1743, 1.8138
YIQ	68.9370, 30.6740, -5.2460

Conversions

Conversions Part 2

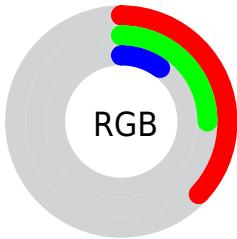
Format	Color
RYB	82, 95, 26
Decimal	6242330
CIELab	29.85, 9.33, 27.97
CIELCh	30, 29.483, 71.558
Yxy	6.1743, 0.4576, 0.4192
Android (android.graphics.Color)	4284432410 (0xFF5F401A)
YUV	68.9370, -21.1679, 22.8573
Hunter-Lab	24.8481, 4.9277, 13.0656

Details

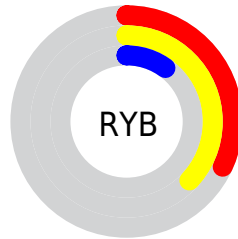
The Android color **4284432410** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279908703**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287918151**, and **4281144832** is the 20% darker color. If you saturate the color by 10%, you get **4284431376**, and if you desaturate by 10%, it is **4284433443**.

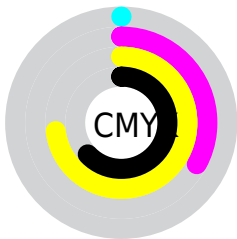
Distribution



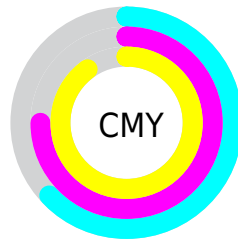
- Red (37%)
- Green (25%)
- Blue (10%)



- Red (32%)
- Yellow (37%)
- Blue (10%)



- Cyan (0%)
- Magenta (33%)
- Yellow (73%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284432410 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 4284432410 by changing the saturation by 10% instead.



4284432410



4284432410

4294967295



4282788354



4287918151



4281144832



4289759583



4279500800



4291601272



4278190080



4293508754



4294957741



4294965193



4294967269



4284432410



4284432410

■ 4284431376

■ 4284433443

■ 4284430087

■ 4284434733

■ 4284429312

■ 4284435767

■ 4284436800

■ 4284437834

■ 4284439123

■ 4284440157

■ 4284441190

■ 4284442223

Harmonies

Analogous

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



4285347881



4284432410



4283123735

Triad

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



4284432410



4278211151



4283645289

Complementary

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



4284432410



4279908703

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.



4281222771



4284432410



4278210916

Square

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



4284432410



4278735159



4278209905



4285085013

Rectangle

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



4284432410



4282076189



4278209905



4282990701

Sweetspot

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



4284432410



4286213727



4284422713



4282201645



4290624957



4282203453

Same Dimension

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



4284432410



4286204688



4284243738



4281347628



4285545984



4293952512

Inverse Universe

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



4279908703



4279255162



4280097375



4281085488



4278202992



4278217968

Previews

White Background



This preview shows how the Android color 4284432410 looks on a white background.

Color Contrast Check

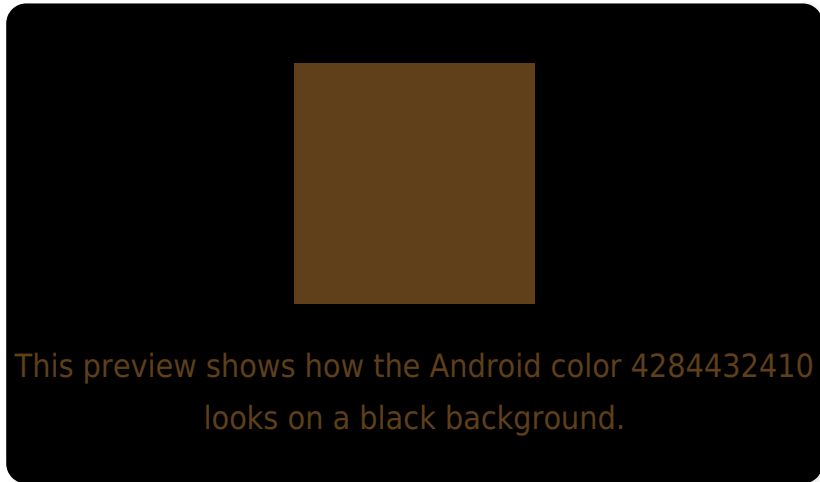
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284432410 Background



This preview shows how black text looks on a background with the Android color 4284432410.



This preview shows how white text looks on a background with the Android color 4284432410.

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

4284432410

Protanopia

4283385628

Deuteranopia

4283974425

Trichromacy



Original Color

4284432410

Protanomaly

4283778075

Deuteranomaly

4284170777

Tritanomaly

4284497203

Monochromacy



Original Color

4284432410

Achromatopsia

4282729797

Achromatomaly

4283319093

CSS Examples

Text

The CSS property to change the color of the text to Android 4284432410 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, 64, 26) looks like.

```
.text, #text, p{  
    color:rgb(95, 64, 26)  
}
```

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, 64, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 64, 26) }
```

Border

The CSS property to change the border of an element to Android 4284432410 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, 64, 26) }
```

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

```
.border{ border-color:rgb(95, 64, 26) }
```

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

Here you see how a box with a 4 pixel rgb(95, 64, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 64, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 64, 26);  
box-shadow:4px 4px 4px 4px rgb(95, 64, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4284432410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 64, 26) }
```

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

```
.background{ background-color: rgb(95, 64,  
26) }
```

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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