

Converting Colors

Android(4284818966)

Have a look what the booklet for
Android(4284818966) contains.

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Color

Android(4284818966)

Conversions

Conversions Part 1

Format	Color
Hex	652616
RGB	101, 38, 22
RGB Percent	40%, 15%, 9%
CMY	0.6039, 0.8510, 0.9137
CMYK	0.00, 0.62, 0.78, 0.60
HSL	12°, 64%, 24%
HSV	12°, 78%, 40%
XYZ	6.2048, 4.2109, 1.2448
YIQ	55.0130, 42.6840, 8.3800

Conversions

Conversions Part 2

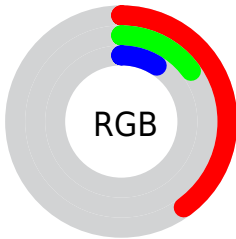
Format	Color
R_{YB}	101, 42, 22
Decimal	6628886
CIE Lab	24.36, 27.37, 24.53
CIE LCh	24, 36.754, 41.858
Yxy	4.2109, 0.5321, 0.3611
Android (android.graphics.Color)	4284818966 (0xFF652616)
YUV	55.0130, -16.2754, 40.3306
Hunter-Lab	20.5204, 18.0625, 10.7676

Details

The Android color **4284818966** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279653733**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4288501058**, and **4281401344** is the 20% darker color. If you saturate the color by 10%, you get **4284816908**, and if you desaturate by 10%, it is **4284821024**.

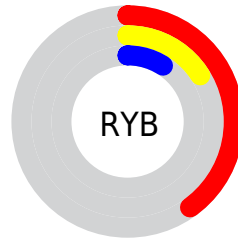
Distribution



Red (40%)

Green (15%)

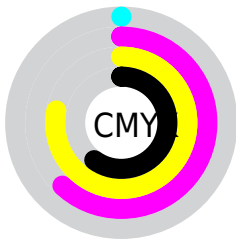
Blue (9%)



Red (40%)

Yellow (16%)

Blue (9%)

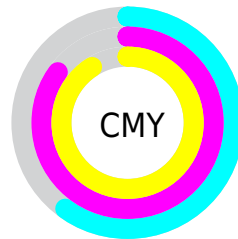


Cyan (0%)

Magenta (62%)

Yellow (78%)

Black (60%)



Cyan (60%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284818966 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 4284818966 by changing the saturation by 10% instead.

 4284818966

 4284818966

 4294967290

 4283108864

 4288501058

 4281401344

 4290342489

 4278714368

 4292249714

 4278190080

 4294222731

 4294950566

 4294957761

 4294965213

 4284818966

 4284818966

■ 4284816908

■ 4284821024

■ 4284814850

■ 4284823082

■ 4284814336

■ 4284825140

■ 4284827198

■ 4284829257

■ 4284831315

■ 4284833373

■ 4284835431

■ 4284837489

Harmonies

Analogous

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



4285209904



4284818966



4283773440

Triad

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



4284818966



4278207784



4278794608

Complementary

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



4284818966



4279653733

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.



4278207086



4284818966



4278208324

Square

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



4284818966



4280107532



4278208094



4282985827

Rectangle

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



4284818966



4282792192



4278208094



4278205809

Sweetspot

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



4284818966



4286736996



4284814933



4282528560



4290953922



4282532418

Same Dimension

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



4284818966



4286718216



4284828950



4281544494



4285732608



4294062336

Inverse Universe

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



4279653733



4278741378



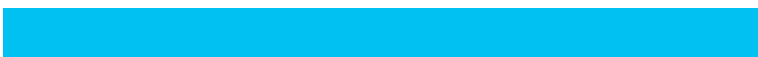
4279643749



4281217587



4278213747



4278239730

Previews

White Background



This preview shows how the Android color 4284818966 looks on a white background.

Color Contrast Check

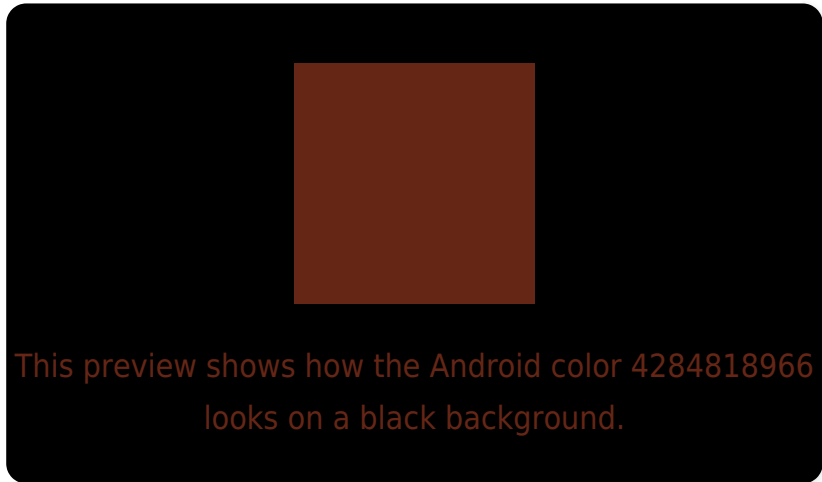
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284818966 Background



This preview shows how black text looks on a background with the Android color 4284818966.

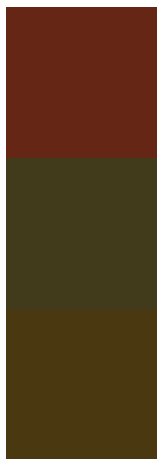


This preview shows how white text looks on a background with the Android color 4284818966.

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

4284818966

Protanopia

4282465052

Deuteranopia

4283054097

Trichromacy



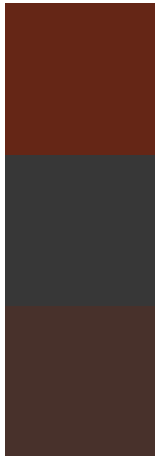
Original Color
4284818966

Protanomaly
4283314970

Deuteranomaly
4283707667

Tritanomaly
4284884256

Monochromacy



Original Color
4284818966

Achromatopsia
4281808695

Achromatomaly
4282921259

CSS Examples

Text

The CSS property to change the color of the text to Android 4284818966 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, 38, 22)` looks like.

```
.text, #text, p{  
    color:rgb(101, 38, 22)  
}
```

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, 38, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 38, 22) }
```

Border

The CSS property to change the border of an element to Android 4284818966 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, 38, 22) }
```

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

```
.border{ border-color:rgb(101, 38, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 38, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 38, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 38, 22);  
box-shadow:4px 4px 4px 4px rgb(101, 38,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4284818966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 38, 22) }
```

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

```
.background{ background-color: rgb(101, 38,  
22) }
```

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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