

Converting Colors

Android(4284882199)

Have a look what the booklet for
Android(4284882199) contains.

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Color

Android(4284882199)

Conversions

Conversions Part 1

Format	Color
Hex	661D17
RGB	102, 29, 23
RGB Percent	40%, 11%, 9%
CMY	0.6000, 0.8863, 0.9098
CMYK	0.00, 0.72, 0.77, 0.60
HSL	5°, 63%, 25%
HSV	5°, 77%, 40%
XYZ	6.0735, 3.7654, 1.2173
YIQ	50.1430, 45.4340, 13.6100

Conversions

Conversions Part 2

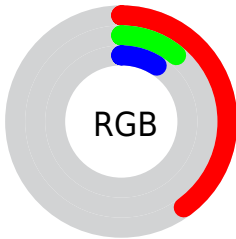
Format	Color
R_{YB}	102, 29, 23
Decimal	6692119
CIE _{Lab}	22.88, 32.31, 22.31
CIE _{LCh}	23, 39.266, 34.630
Yxy	3.7654, 0.5493, 0.3406
Android (android.graphics.Color)	4284882199 (0xFF661D17)
YUV	50.1430, -13.3815, 45.4786
Hunter-Lab	19.4046, 21.9114, 9.8638

Details

The Android color **4284882199** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279722086**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288564802**, and **4281466880** is the 20% darker color. If you saturate the color by 10%, you get **4284879885**, and if you desaturate by 10%, it is **4284884513**.

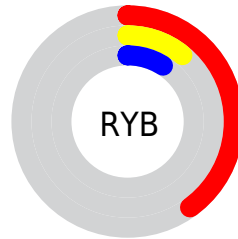
Distribution



Red (40%)

Green (11%)

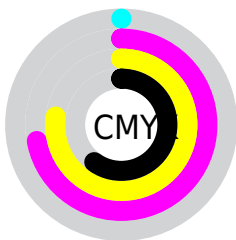
Blue (9%)



Red (40%)

Yellow (11%)

Blue (9%)

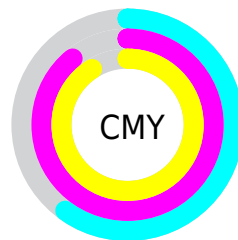


Cyan (0%)

Magenta (72%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284882199 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 4284882199 by changing the saturation by 10% instead.

 4284882199

 4284882199

 4294967290

 4283105792

 4288564802

 4281466880

 4290471770

 4278452224

 4292378994

 4278190080

 4294351756

 4294948518

 4294955713

 4294963165

 4284882199

 4284882199

■ 4284879885

■ 4284884513

■ 4284877315

■ 4284887083

■ 4284876800

■ 4284889398

■ 4284891968

■ 4284894282

■ 4284896852

■ 4284899166

■ 4284901481

■ 4284904051

Harmonies

Analogous

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



4285076531



4284882199



4283902720

Triad

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



4284882199



4278207004



4278204785

Complementary

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



4284882199



4279722086

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.



4278206572



4284882199



4278207546

Square

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



4284882199



4280368640



4278207319



4282068327

Rectangle

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



4284882199



4282987264



4278207319



4278205553

Sweetspot

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



4284882199



4286933094



4284880737



4282528048



4290953922



4282532418

Same Dimension

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



4284882199



4286911241



4284892183



4281544238



4285729024



4294054400

Inverse Universe

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



4279722086



4278811525



4279712102



4281217843



4278217331



4278247666

Previews

White Background



This preview shows how the Android color 4284882199 looks on a white background.

Color Contrast Check

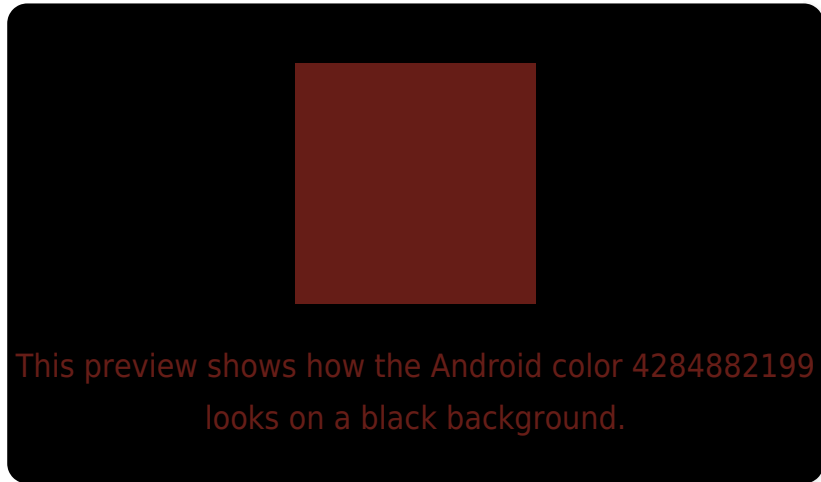
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284882199 Background



This preview shows how black text looks on a background with the Android color 4284882199.

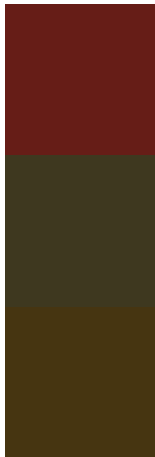


This preview shows how white text looks on a background with the Android color 4284882199.

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
4284882199

Protanopia
4282267679

Deuteranopia
4282791185

Trichromacy



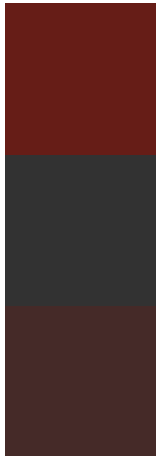
Original Color
4284882199

Protanomaly
4283248156

Deuteranomaly
4283575315

Tritanomaly
4284881947

Monochromacy



Original Color
4284882199

Achromatopsia
4281479730

Achromatomaly
4282722856

CSS Examples

Text

The CSS property to change the color of the text to Android 4284882199 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(102, 29, 23)` looks like.

```
.text, #text, p{  
    color:rgb(102, 29, 23)  
}
```

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(102, 29, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 29, 23) }
```

Border

The CSS property to change the border of an element to Android 4284882199 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(102, 29, 23) }
```

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

```
.border{ border-color:rgb(102, 29, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 29, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 29, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 29, 23);  
box-shadow:4px 4px 4px 4px rgb(102, 29,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4284882199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 29, 23) }
```

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

```
.background{ background-color: rgb(102, 29,  
23) }
```

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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