

Converting Colors

Android(4284618269)

Have a look what the booklet for
Android(4284618269) contains.

Android(4284618269)	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(4284618269)

Conversions

Conversions Part 1

Format	Color
Hex	62161D
RGB	98, 22, 29
RGB Percent	38%, 9%, 11%
CMY	0.6157, 0.9137, 0.8863
CMYK	0.00, 0.78, 0.70, 0.62
HSL	354°, 63%, 24%
HSV	354°, 78%, 38%
XYZ	5.5457, 3.2592, 1.4992
YIQ	45.5220, 43.0490, 18.2890

Conversions

Conversions Part 2

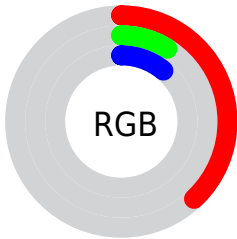
Format	Color
RYB	98, 22, 29
Decimal	6428189
CIELab	21.05, 34.22, 15.95
CIElCh	21, 37.750, 24.992
Yxy	3.2592, 0.5382, 0.3163
Android (android.graphics.Color)	4284618269 (0xFF62161D)
YUV	45.5220, -8.1453, 46.0232
Hunter-Lab	18.0532, 23.2393, 7.7137

Details

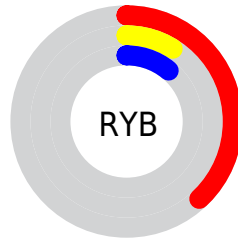
The Android color **4284618269** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279657051**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288235592**, and **4281335809** is the 20% darker color. If you saturate the color by 10%, you get **4284615700**, and if you desaturate by 10%, it is **4284620838**.

Distribution



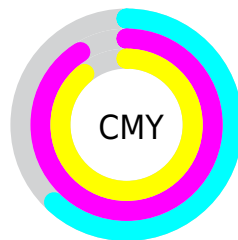
- Red (38%)
- Green (9%)
- Blue (11%)



- Red (38%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (78%)
- Yellow (70%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284618269 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 4284618269 by changing the saturation by 10% instead.

 4284618269

 4284618269

4294967295

 4282908676

 4288235592

 4281335809

 4290142560

 4278190080

 4292049785

 4294022547

 4294946989

 4294954185

 4294961637

 4284618269

 4284618269

■ 4284615700

■ 4284620838

■ 4284613131

■ 4284623407

■ 4284612617

■ 4284625720

■ 4284628289

■ 4284630857

■ 4284633426

■ 4284635995

■ 4284638308

■ 4284640877

Harmonies

Analogous

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



4284551736



4284618269



4283900928

Triad

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



4284618269



4278205456



4278204266

Complementary

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



4284618269



4279657051

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.



4278205792



4284618269



4278206253

Square

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



4284618269



4280891392



4278206281



4280692069

Rectangle

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



4284618269



4283116544



4278206281



4278205033

Sweetspot

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



4284618269



4286603877



4284094050



4282396208



4290756543



4282400832

Same Dimension

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



4284618269



4286581012



4284625942



4281347116



4285530122



4293918742

Inverse Universe

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



4284618269



4286581012



4279649378



4281347116



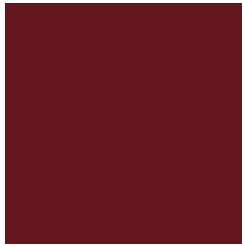
4285530122



4293918742

Previews

White Background



This preview shows how the Android color 4284618269 looks on a white background.

Color Contrast Check

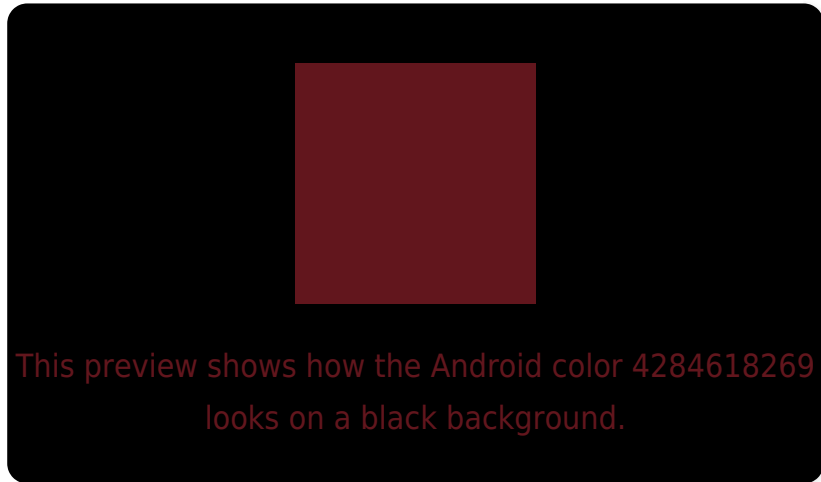
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284618269 Background



This preview shows how black text looks on a background with the Android color 4284618269.

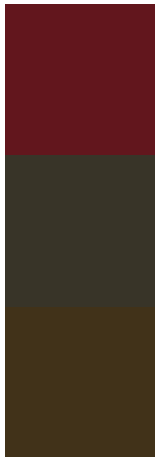


This preview shows how white text looks on a background with the Android color 4284618269.

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
4284618269

Protanopia
4281873448

Deuteranopia
4282462745

Trichromacy



Original Color
4284618269

Protanomaly
4282853668

Deuteranomaly
4283246618

Tritanomaly
4284618522

Monochromacy



Original Color
4284618269

Achromatopsia
4281216558

Achromatomaly
4282459432

CSS Examples

Text

The CSS property to change the color of the text to Android 4284618269 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(98, 22, 29) looks like.

```
.text, #text, p{  
    color:rgb(98, 22, 29)  
}
```

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(98, 22, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 22, 29) }
```

Border

The CSS property to change the border of an element to Android 4284618269 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(98, 22, 29) }
```

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

```
.border{ border-color:rgb(98, 22, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 22, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 22, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 22, 29);  
box-shadow:4px 4px 4px 4px rgb(98, 22, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4284618269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 22, 29) }
```

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

```
.background{ background-color: rgb(98, 22,  
29) }
```

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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