

Converting Colors

Android(4284956992)

Have a look what the booklet for
Android(4284956992) contains.

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Color

Android(4284956992)

Conversions

Conversions Part 1

Format	Color
Hex	674140
RGB	103, 65, 64
RGB Percent	40%, 25%, 25%
CMY	0.5961, 0.7451, 0.7490
CMYK	0.00, 0.37, 0.38, 0.60
HSL	2°, 23%, 33%
HSV	2°, 38%, 40%
XYZ	8.4092, 7.0343, 5.7650
YIQ	76.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

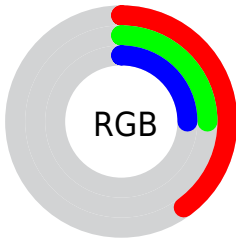
Format	Color
RYB	103, 65, 64
Decimal	6766912
CIELab	31.88, 16.40, 7.46
CIELCh	32, 18.014, 24.463
Yxy	7.0343, 0.3965, 0.3317
Android (android.graphics.Color)	4284956992 (0xFF674140)
YUV	76.2480, -6.0383, 23.4615
Hunter-Lab	26.5223, 10.1816, 5.6780

Details

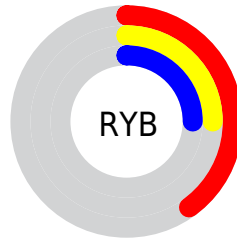
The Android color **4284956992** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282410599**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288377200**, and **4281734422** is the 20% darker color. If you saturate the color by 10%, you get **4284954422**, and if you desaturate by 10%, it is **4284959562**.

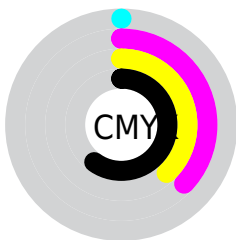
Distribution



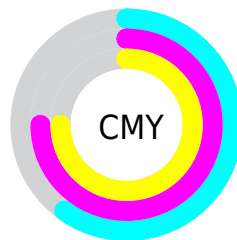
- Red (40%)
- Green (25%)
- Blue (25%)



- Red (40%)
- Yellow (25%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284956992 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 4284956992 by changing the saturation by 10% instead.

 4284956992

 4284956992

4294967295

 4283312938

 4288377200

 4281734422

 4290218889

 4280418304

 4292060579

 4278190080

 4293902782

 4294958298

 4294965751

 4284956992

 4284956992

 4284954422

 4284959562

■ 4284951851

■ 4284962133

■ 4284949281

■ 4284964703

■ 4284946711

■ 4284967273

■ 4284944141

■ 4284969844

■ 4284941570

■ 4284972414

■ 4284941056

■ 4284974984

■ 4284977554

■ 4284980125

Harmonies

Analogous

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



4284825934



4284956992



4284630069

Triad

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



4284956992



4281880890



4281617767

Complementary

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



4284956992



4282410599

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.



4280373602



4284956992



4280832840

Square

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



4284956992



4282994225



4280046422



4282992741

Rectangle

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



4284956992



4284172336



4280046422



4281159526

Sweetspot

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



4284956992



4287068536



4284956774



4282727484



4291085508



4282729797

Same Dimension

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



4284956992



4287056970



4284961856



4281544238



4285727488



4294051328

Inverse Universe

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



4282410599



4283074183



4282405735



4281217843



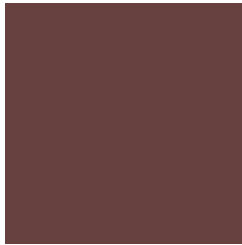
4278218867



4278250738

Previews

White Background



This preview shows how the Android color 4284956992 looks on a white background.

Color Contrast Check

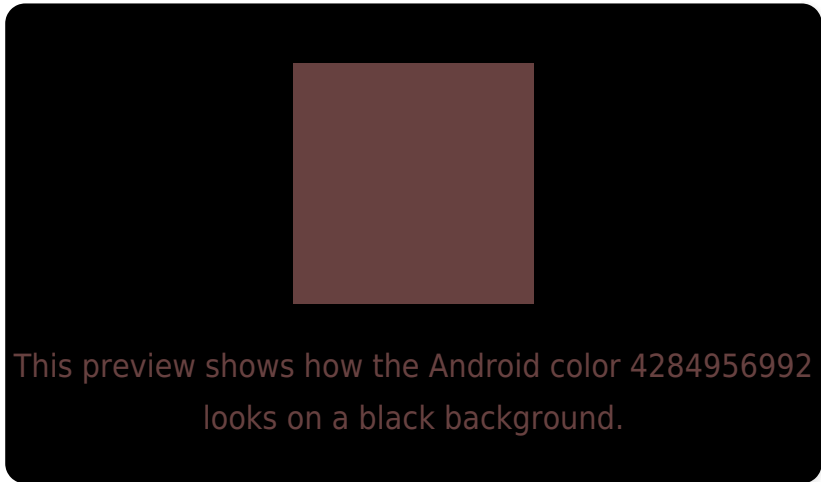
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284956992 Background



This preview shows how black text looks on a background with the Android color 4284956992.



This preview shows how white text looks on a background with the Android color 4284956992.

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

4284956992

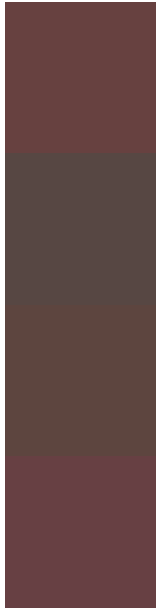
Protanopia

4283321157

Deuteranopia

4283910207

Trichromacy



Original Color

4284956992

Protanomaly

4283909955

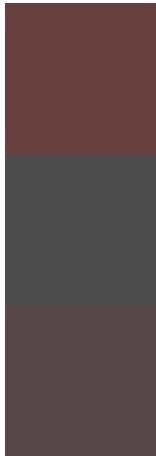
Deuteranomaly

4284302655

Tritanomaly

4284956739

Monochromacy



Original Color

4284956992

Achromatopsia

4283190348

Achromatomaly

4283844680

CSS Examples

Text

The CSS property to change the color of the text to Android 4284956992 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(103, 65, 64)` looks like.

```
.text, #text, p{  
    color:rgb(103, 65, 64)  
}
```

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(103, 65, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 65, 64) }
```

Border

The CSS property to change the border of an element to Android 4284956992 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(103, 65, 64) }
```

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

```
.border{ border-color:rgb(103, 65, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 65, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 65, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 65, 64);  
box-shadow:4px 4px 4px 4px rgb(103, 65,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4284956992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 65, 64) }
```

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

```
.background{ background-color: rgb(103, 65,  
64) }
```

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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