

Converting Colors

Android(4284629028)

Have a look what the booklet for
Android(4284629028) contains.

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Color

Android(4284629028)

Conversions

Conversions Part 1

Format	Color
Hex	624024
RGB	98, 64, 36
RGB Percent	38%, 25%, 14%
CMY	0.6157, 0.7490, 0.8588
CMYK	0.00, 0.35, 0.63, 0.62
HSL	27°, 46%, 26%
HSV	27°, 63%, 38%
XYZ	7.1888, 6.3908, 2.5237
YIQ	70.9740, 29.2520, -1.5000

Conversions

Conversions Part 2

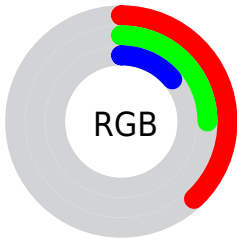
Format	Color
RYB	98, 87, 36
Decimal	6438948
CIELab	30.38, 11.55, 22.94
CIElCh	30, 25.680, 63.280
Yxy	6.3908, 0.4464, 0.3969
Android (android.graphics.Color)	4284629028 (0xFF624024)
YUV	70.9740, -17.2422, 23.7018
Hunter-Lab	25.2801, 6.5194, 11.7771

Details

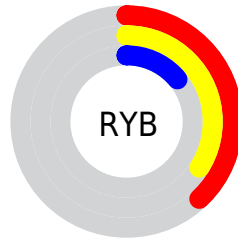
The Android color **4284629028** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280567394**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288114769**, and **4281406720** is the 20% darker color. If you saturate the color by 10%, you get **4284627738**, and if you desaturate by 10%, it is **4284630318**.

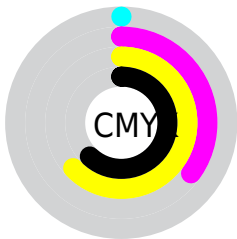
Distribution



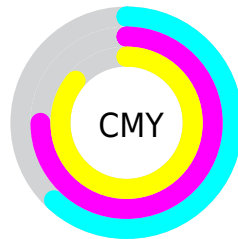
- Red (38%)
- Green (25%)
- Blue (14%)



- Red (38%)
- Yellow (34%)
- Blue (14%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284629028 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 4284629028 by changing the saturation by 10% instead.



4284629028



4284629028

4294967295



4282984975



4288114769



4281406720



4289956202



4279828480



4291798147



4278190080



4293705629



4294958008



4294965204



4294967280



4284629028



4284629028

■ 4284627738

■ 4284630318

■ 4284626192

■ 4284631864

■ 4284624903

■ 4284633153

■ 4284623872

■ 4284634443

■ 4284635989

■ 4284637279

■ 4284638825

■ 4284640114

■ 4284641404

Harmonies

Analogous

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



4285282611



4284629028



4283582238

Triad

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



4284629028



4278211145



4283187561

Complementary

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



4284629028



4280567394

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.



4280961391



4284629028



4278210909

Square

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



4284629028



4280504373



4278210155



4284627546

Rectangle

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



4284629028



4282665762



4278210155



4282532972

Sweetspot

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



4284629028



4286607975



4284621894



4282398769



4290756543



4282400832

Same Dimension

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



4284629028



4286597663



4284636964



4281347628



4285543168



4293946368

Inverse Universe

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



4280567394



4280243328



4280559458



4281085488



4278206064



4278223856

Previews

White Background



This preview shows how the Android color 4284629028 looks on a white background.

Color Contrast Check

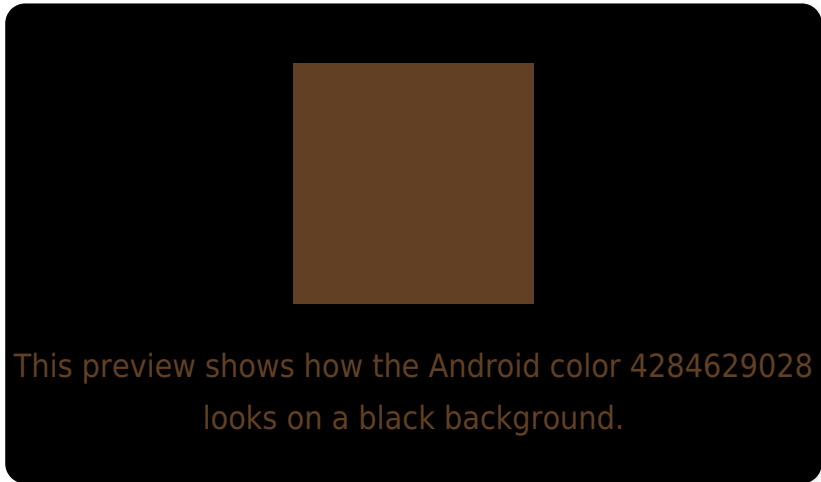
Large Text (above 18pt) WCAG AA ✓ Pass

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

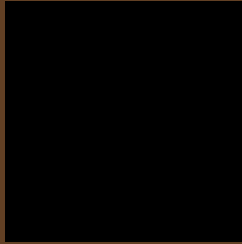
Any Text WCAG AA × Fail

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 4284629028 Background



This preview shows how black text looks on a background with the Android color 4284629028.

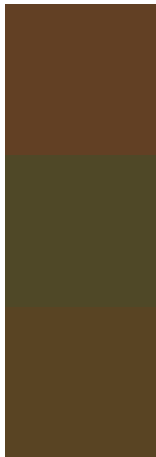


This preview shows how white text looks on a background with the Android color 4284629028.

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
4284629028

Protanopia
4283385895

Deuteranopia
4284040227

Trichromacy



Original Color
4284629028

Protanomaly
4283843878

Deuteranomaly
4284236579

Tritanomaly
4284694070

Monochromacy



Original Color
4284629028

Achromatopsia
4282861383

Achromatomaly
4283515962

CSS Examples

Text

The CSS property to change the color of the text to Android 4284629028 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, 64, 36) looks like.

```
.text, #text, p{  
    color:rgb(98, 64, 36)  
}
```

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, 64, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 64, 36) }
```

Border

The CSS property to change the border of an element to Android 4284629028 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, 64, 36) }
```

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

```
.border{ border-color:rgb(98, 64, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 64, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 64, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 64, 36);  
box-shadow:4px 4px 4px 4px rgb(98, 64, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4284629028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 64, 36) }
```

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

```
.background{ background-color: rgb(98, 64,  
36) }
```

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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