

Converting Colors

Android(4284761901)

Have a look what the booklet for
Android(4284761901) contains.

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Color

Android(4284761901)

Conversions

Conversions Part 1

Format	Color
Hex	64472D
RGB	100, 71, 45
RGB Percent	39%, 28%, 18%
CMY	0.6078, 0.7216, 0.8235
CMYK	0.00, 0.29, 0.55, 0.61
HSL	28°, 38%, 28%
HSV	28°, 55%, 39%
XYZ	7.9824, 7.4053, 3.4913
YIQ	76.7070, 25.6300, -1.9380

Conversions

Conversions Part 2

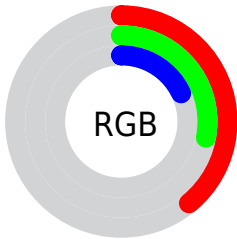
Format	Color
R _Y B	100, 94, 45
Decimal	6571821
CIE Lab	32.71, 9.00, 20.45
CIE LCh	33, 22.339, 66.255
Yxy	7.4053, 0.4228, 0.3922
Android (android.graphics.Color)	4284761901 (0xFF64472D)
YUV	76.7070, -15.6316, 20.4280
Hunter-Lab	27.2126, 4.7383, 11.4422

Details

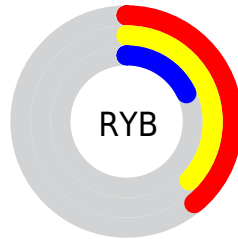
The Android color **4284761901** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281158244**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4288247643**, and **4281604864** is the 20% darker color. If you saturate the color by 10%, you get **4284760611**, and if you desaturate by 10%, it is **4284763191**.

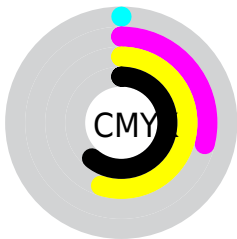
Distribution



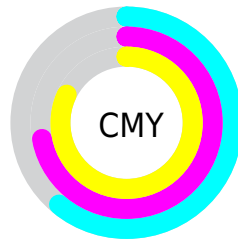
- Red (39%)
- Green (28%)
- Blue (18%)



- Red (39%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (55%)
- Black (61%)



- Cyan (61%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284761901 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 4284761901 by changing the saturation by 10% instead.



4284761901



4284761901

4294967295



4283117848



4288247643



4281604864



4290023796



4280025600



4291865742



4278190080



4293773224



4294960067



4294967263



4294967292



4284761901



4284761901

■ 4284760611

■ 4284763191

■ 4284759065

■ 4284764737

■ 4284757775

■ 4284766027

■ 4284756485

■ 4284767317

■ 4284755712

■ 4284768607

■ 4284770153

■ 4284771443

■ 4284772733

■ 4284774023

Harmonies

Analogous

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



4285350201



4284761901



4283780393

Triad

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



4284761901



4279326288



4283713385

Complementary

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



4284761901



4281158244

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.



4281945456



4284761901



4278212193

Square

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



4284761901



4281095486



4279784301



4284891483

Rectangle

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



4284761901



4282994989



4279784301



4283189612

Sweetspot

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



4284761901



4286740076



4284755274



4282530613



4290953922



4282532418

Same Dimension

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



4284761901



4286731564



4284768813



4281544750



4285740544



4294079232

Inverse Universe

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



4281158244



4281096578



4281151332



4281217331



4278205811



4278223090

Previews

White Background



This preview shows how the Android color 4284761901 looks on a white background.

Color Contrast Check

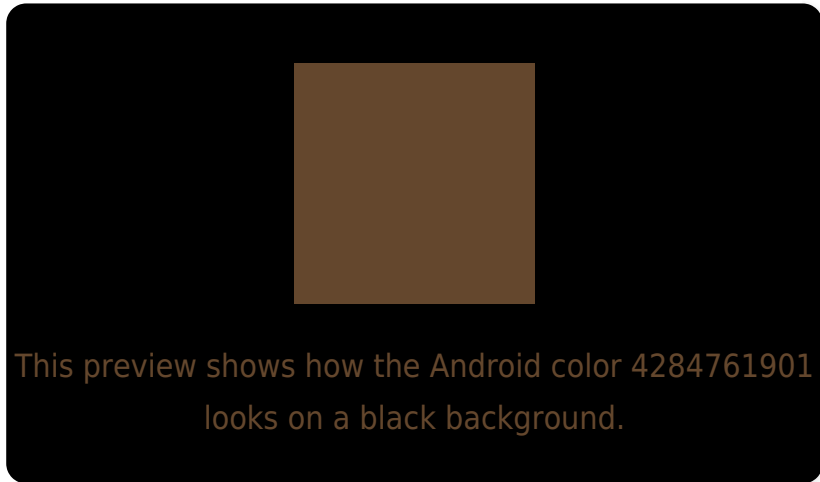
Large Text (above 18pt) WCAG AA ✓ Pass

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

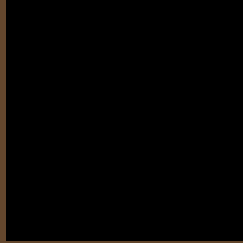
Any Text WCAG AA × Fail

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 4284761901 Background



This preview shows how black text looks on a background with the Android color 4284761901.



This preview shows how white text looks on a background with the Android color 4284761901.

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

4284761901

Protanopia

4283714863

Deuteranopia

4284369452

Trichromacy



Original Color

4284761901

Protanomaly

4284107566

Deuteranomaly

4284500268

Tritanomaly

4284826943

Monochromacy



Original Color

4284761901

Achromatopsia

4283256141

Achromatomaly

4283779905

CSS Examples

Text

The CSS property to change the color of the text to Android 4284761901 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(100, 71, 45)` looks like.

```
.text, #text, p{  
    color:rgb(100, 71, 45)  
}
```

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(100, 71, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 71, 45) }
```

Border

The CSS property to change the border of an element to Android 4284761901 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(100, 71, 45) }
```

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

```
.border{ border-color:rgb(100, 71, 45) }
```

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

Here you see how a box with a 4 pixel rgb(100, 71, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 71, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 71, 45);  
box-shadow:4px 4px 4px 4px rgb(100, 71,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4284761901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 71, 45) }
```

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

```
.background{ background-color: rgb(100, 71,  
45) }
```

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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