

Converting Colors

Android(4284761140)

Have a look what the booklet for
Android(4284761140) contains.

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Color

Android(4284761140)

Conversions

Conversions Part 1

Format	Color
Hex	644434
RGB	100, 68, 52
RGB Percent	39%, 27%, 20%
CMY	0.6078, 0.7333, 0.7961
CMYK	0.00, 0.32, 0.48, 0.61
HSL	20°, 32%, 30%
HSV	20°, 48%, 39%
XYZ	7.9425, 7.0915, 4.1990
YIQ	75.7440, 24.2080, 1.8080

Conversions

Conversions Part 2

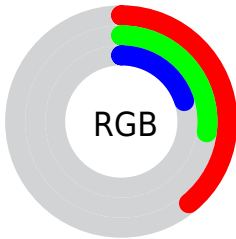
Format	Color
RYB	100, 76, 52
Decimal	6571060
CIELab	32.01, 11.64, 15.21
CIElCh	32, 19.154, 52.583
Yxy	7.0915, 0.4130, 0.3687
Android (android.graphics.Color)	4284761140 (0xFF644434)
YUV	75.7440, -11.7058, 21.2725
Hunter-Lab	26.6299, 6.6362, 9.2921




Details

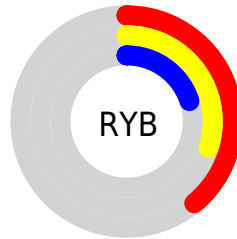
The Android color **4284761140** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281619556**, and the grayscale version is **4283190348**.


A 20% lighter version of the original color is **4288181347**, and **4281538823** is the 20% darker color. If you saturate the color by 10%, you get **4284759338**, and if you desaturate by 10%, it is **4284762942**.

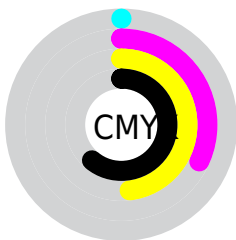
Distribution







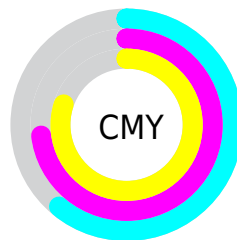
-  Red (39%)
-  Green (27%)
-  Blue (20%)






-  Red (39%)
-  Yellow (30%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (48%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (73%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284761140 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 4284761140 by changing the saturation by 10% instead.



4284761140



4284761140

4294967295



4283117087



4288181347



4281538823



4290023036



4280156160



4291864725



4278190080



4293706928



4294959308



4294966504



4284761140



4284761140



4284759338



4284762942

■ 4284757792

■ 4284764488

■ 4284755990

■ 4284766290

■ 4284754188

■ 4284768092

■ 4284752642

■ 4284769638

■ 4284752128

■ 4284771440

■ 4284773242

■ 4284774788

■ 4284776590

Harmonies

Analogous

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



4285087809



4284761140



4284041517

Triad

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



4284761140



4280701767



4282927463

Complementary

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



4284761140



4281619556

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.



4281421417



4284761140



4279718742

Square

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



4284761140



4281946425



4279980643



4284171358

Rectangle

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



4284761140



4283386926



4279980643



4282403689

Sweetspot

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



4284761140



4286740080



4284757076



4282530615



4290953922



4282532418

Same Dimension

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



4284761140



4286730295



4284767284



4281544750



4285736448



4294070528

Inverse Universe

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



4281619556



4281821570



4281613412



4281217331



4278209651



4278231538

Previews

White Background



This preview shows how the Android color 4284761140 looks on a white background.

Color Contrast Check

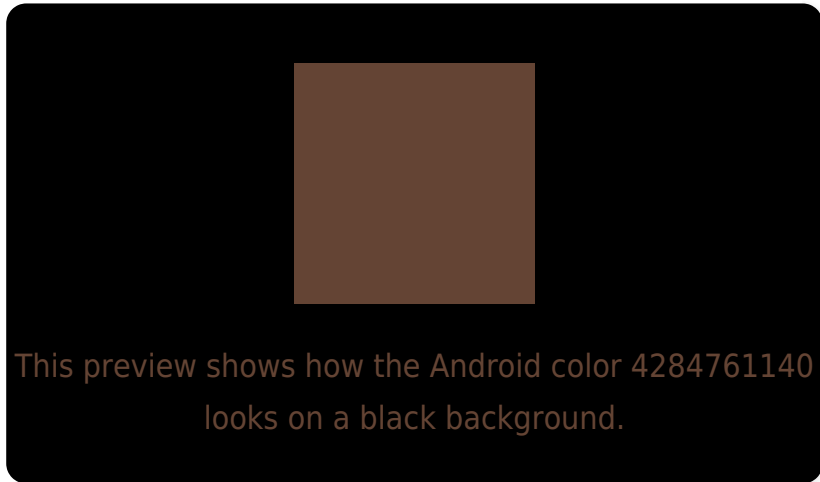
Large Text (above 18pt) WCAG AA ✓ Pass

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

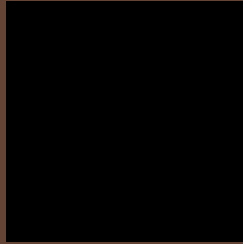
Any Text WCAG AA × Fail

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 4284761140 Background



This preview shows how black text looks on a background with the Android color 4284761140.

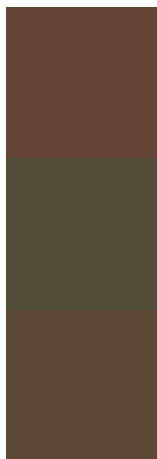


This preview shows how white text looks on a background with the Android color 4284761140.

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


4284761140

Protanopia

4283518007

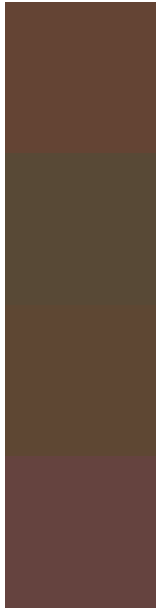
Deuteranopia

4284172339



Tritanopia
4284891718

Trichromacy



Original Color
4284761140

Protanomaly
4283975990

Deuteranomaly
4284368691

Tritanomaly
4284826431

Monochromacy



Original Color
4284761140

Achromatopsia
4283190348

Achromatomaly
4283779395

CSS Examples

Text

The CSS property to change the color of the text to Android 4284761140 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, 68, 52)` looks like.

```
.text, #text, p{  
    color:rgb(100, 68, 52)  
}
```

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, 68, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 68, 52) }
```

Border

The CSS property to change the border of an element to Android 4284761140 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, 68, 52) }
```

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

```
.border{ border-color:rgb(100, 68, 52) }
```

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

Here you see how a box with a 4 pixel rgb(100, 68, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 68, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 68, 52);  
box-shadow:4px 4px 4px 4px rgb(100, 68,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4284761140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 68, 52) }
```

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

```
.background{ background-color: rgb(100, 68,  
52) }
```

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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