

Converting Colors

Android(4284962114)

Have a look what the booklet for
Android(4284962114) contains.

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Color

Android(4284962114)

Conversions

Conversions Part 1

Format	Color
Hex	675542
RGB	103, 85, 66
RGB Percent	40%, 33%, 26%
CMY	0.5961, 0.6667, 0.7412
CMYK	0.00, 0.17, 0.36, 0.60
HSL	31°, 22%, 33%
HSV	31°, 36%, 40%
XYZ	9.8254, 9.7739, 6.5230
YIQ	88.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

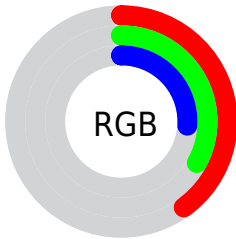
Format	Color
R_{YB}	101, 103, 66
Decimal	6772034
CIE Lab	37.43, 4.34, 13.87
CIE LCh	37, 14.534, 72.611
Yxy	9.7739, 0.3761, 0.3742
Android (android.graphics.Color)	4284962114 (0xFF675542)
YUV	88.2160, -10.9525, 12.9656
Hunter-Lab	31.2633, 1.3881, 9.5137

Details

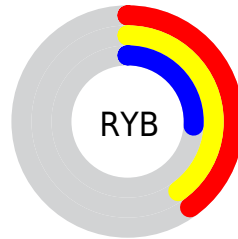
The Android color **4284962114** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282537063**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4288382834**, and **4281804823** is the 20% darker color. If you saturate the color by 10%, you get **4284960824**, and if you desaturate by 10%, it is **4284963404**.

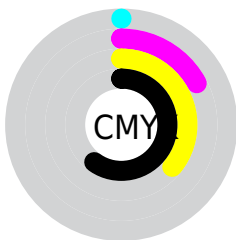
Distribution



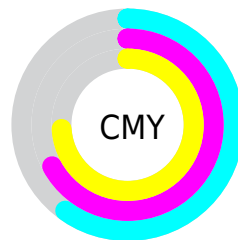
- Red (40%)
- Green (33%)
- Blue (26%)



- Red (40%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (17%)
- Yellow (36%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284962114 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 4284962114 by changing the saturation by 10% instead.



4284962114



4284962114

4294967295



4283317804



4288382834



4281804823



4290158988



4280423424



4292000934



4278190080



4293842881



4294964445



4294967290



4284962114



4284962114



4284960824



4284963404

■ 4284959533

■ 4284964695

■ 4284958243

■ 4284965985

■ 4284956953

■ 4284967275

■ 4284955662

■ 4284968566

■ 4284954372

■ 4284969856

■ 4284953856

■ 4284971146

■ 4284972436

■ 4284973727

Harmonies

Analogous

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



4285420105



4284962114



4284242241

Triad

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



4284962114



4281884509



4284502889

Complementary

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



4284962114



4282537063

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.



4283520879



4284962114



4281818728

Square

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



4284962114



4282539601



4282473326



4285223007

Rectangle

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



4284962114



4283652932



4282473326



4284175724

Sweetspot

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



4284962114



4287070328



4284957269



4282728508



4291085508



4282729797

Same Dimension

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



4284962114



4287064909



4284966722



4281545006



4285741824



4294081536

Inverse Universe

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



4282537063



4283263367



4282532455



4281217075



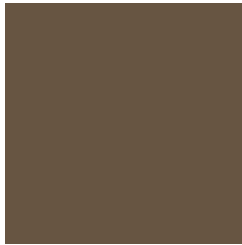
4278204531



4278220530

Previews

White Background



This preview shows how the Android color 4284962114 looks on a white background.

Color Contrast Check

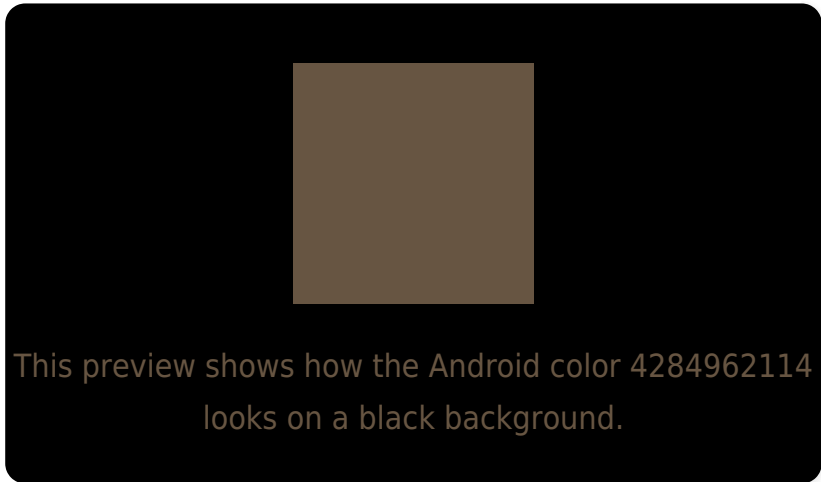
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284962114 Background



This preview shows how black text looks on a background with the Android color 4284962114.

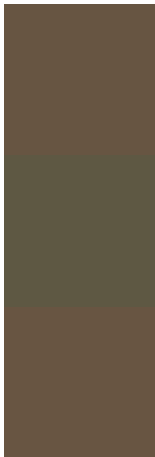


This preview shows how white text looks on a background with the Android color 4284962114.

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

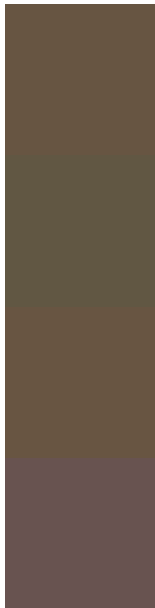


Original Color
4284962114

Protanopia
4284373059

Deuteranopia
4285027650

Trichromacy



Original Color

4284962114

Protanomaly

4284569411

Deuteranomaly

4285027650

Tritanomaly

4285027152

Monochromacy



Original Color

4284962114

Achromatopsia

4283979864

Achromatomaly

4284307280

CSS Examples

Text

The CSS property to change the color of the text to Android 4284962114 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, 85, 66)` looks like.

```
.text, #text, p{  
    color:rgb(103, 85, 66)  
}
```

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, 85, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 85, 66) }
```

Border

The CSS property to change the border of an element to Android 4284962114 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, 85, 66) }
```

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

```
.border{ border-color:rgb(103, 85, 66) }
```

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

Here you see how a box with a 4 pixel rgb(103, 85, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 85, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 85, 66);  
box-shadow:4px 4px 4px 4px rgb(103, 85,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4284962114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 85, 66) }
```

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

```
.background{ background-color: rgb(103, 85,  
66) }
```

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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