

Converting Colors

Android(4284370214)

Have a look what the booklet for
Android(4284370214) contains.

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Color

Android(4284370214)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D26
RGB	94, 77, 38
RGB Percent	37%, 30%, 15%
CMY	0.6314, 0.6980, 0.8510
CMYK	0.00, 0.18, 0.60, 0.63
HSL	42°, 42%, 26%
HSV	42°, 60%, 37%
XYZ	7.6198, 7.8274, 2.9429
YIQ	77.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

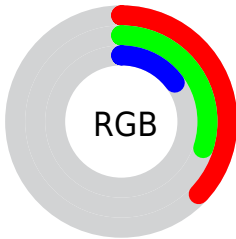
Format	Color
RYB	62, 94, 38
Decimal	6180134
CIELab	33.62, 1.71, 25.53
CIELCh	34, 25.589, 86.163
Yxy	7.8274, 0.4143, 0.4256
Android (android.graphics.Color)	4284370214 (0xFF5E4D26)
YUV	77.6370, -19.5410, 14.3504
Hunter-Lab	27.9775, -0.3450, 13.3475

Details

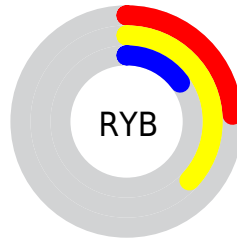
The Android color **4284370214** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280694622**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287790676**, and **4281213184** is the 20% darker color. If you saturate the color by 10%, you get **4284369437**, and if you desaturate by 10%, it is **4284370991**.

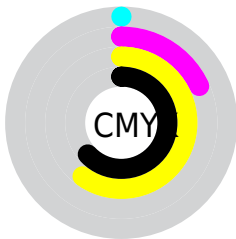
Distribution



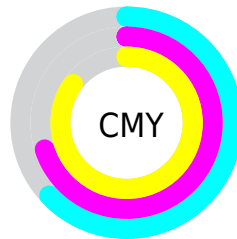
- Red (37%)
- Green (30%)
- Blue (15%)



- Red (24%)
- Yellow (37%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284370214 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 4284370214 by changing the saturation by 10% instead.



4284370214



4284370214

4294967295



4282725904



4287790676



4281213184



4289566829



4279569152



4291408518



4278190080



4293316257



4294961852



4294967256



4294967284



4284370214



4284370214

■ 4284369437

■ 4284370991

■ 4284368659

■ 4284371769

■ 4284367882

■ 4284372546

■ 4284367360

■ 4284373068

■ 4284367104

■ 4284373845

■ 4284374622

■ 4284375400

■ 4284376177

■ 4284376955

Harmonies

Analogous

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



4285351470



4284370214



4283061034

Triad

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



4284370214



4278212960



4284892006

Complementary

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



4284370214



4280694622

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.



4283255667



4284370214



4278212464

Square

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



4284370214



4279130444



4280898167



4285742931

Rectangle

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



4284370214



4282013234



4280898167



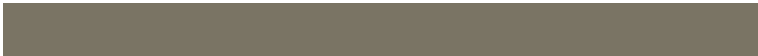
4284434027

Sweetspot

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



4284370214



4286215268



4284360248



4282202416



4290624957



4282203453

Same Dimension

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



4284370214



4286210083



4283719206



4281216297



4285418496



4293764352

Inverse Universe

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



4280694622



4280499834



4281345630



4280888110



4278198638



4278208749

Previews

White Background



This preview shows how the Android color 4284370214 looks on a white background.

Color Contrast Check

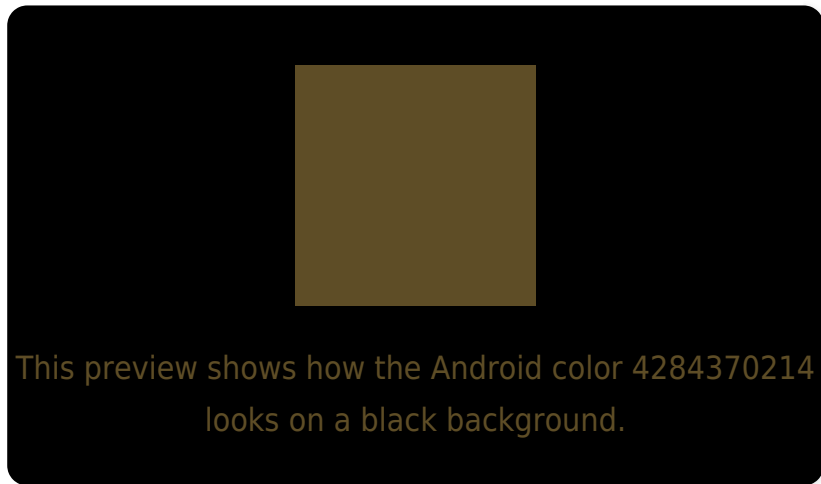
Large Text (above 18pt) WCAG AA ✓ Pass

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

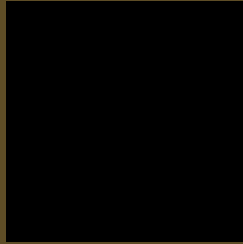
Any Text WCAG AA × Fail

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 4284370214 Background



This preview shows how black text looks on a background with the Android color 4284370214.



This preview shows how white text looks on a background with the Android color 4284370214.

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
4284370214

Protanopia
4283977511

Deuteranopia
4284631846

Trichromacy



Original Color

4284370214

Protanomaly

4284108327

Deuteranomaly

4284566566

Tritanomaly

4284500543

Monochromacy



Original Color

4284370214

Achromatopsia

4283321934

Achromatomaly

4283715135

CSS Examples

Text

The CSS property to change the color of the text to Android 4284370214 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(94, 77, 38)` looks like.

```
.text, #text, p{  
    color:rgb(94, 77, 38)  
}
```

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(94, 77, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 77, 38) }
```

Border

The CSS property to change the border of an element to Android 4284370214 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(94, 77, 38) }
```

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

```
.border{ border-color:rgb(94, 77, 38) }
```

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

Here you see how a box with a 4 pixel rgb(94, 77, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 77, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 77, 38);  
box-shadow:4px 4px 4px 4px rgb(94, 77, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4284370214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 77, 38) }
```

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

```
.background{ background-color: rgb(94, 77,  
38) }
```

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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