

Converting Colors

Android(4284236624)

Have a look what the booklet for
Android(4284236624) contains.

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Color

Android(4284236624)

Conversions

Conversions Part 1

Format	Color
Hex	5C4350
RGB	92, 67, 80
RGB Percent	36%, 26%, 31%
CMY	0.6392, 0.7373, 0.6863
CMYK	0.00, 0.27, 0.13, 0.64
HSL	329°, 16%, 31%
HSV	329°, 27%, 36%
XYZ	7.8688, 6.8688, 8.5005
YIQ	75.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

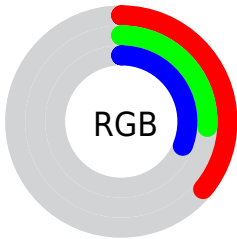
Format	Color
RYB	92, 67, 80
Decimal	6046544
CIELab	31.51, 13.15, -3.57
CIELCh	32, 13.625, 344.805
Yxy	6.8688, 0.3386, 0.2956
Android (android.graphics.Color)	4284236624 (0xFF5C4350)
YUV	75.9570, 1.9932, 14.0697
Hunter-Lab	26.2084, 7.7277, -0.8844

Details

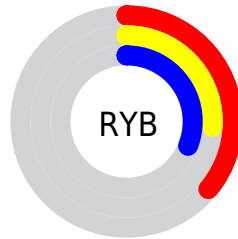
The Android color `4284236624` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4282604623`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287591297`, and `4281210916` is the 20% darker color. If you saturate the color by 10%, you get `4284234316`, and if you desaturate by 10%, it is `4284238932`.

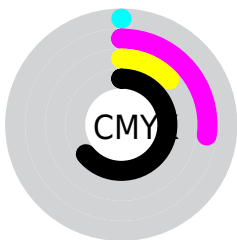
Distribution



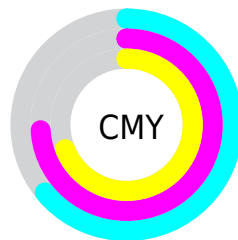
- Red (36%)
- Green (26%)
- Blue (31%)



- Red (36%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284236624 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 4284236624 by changing the saturation by 10% instead.



4284236624



4284236624

4294967295



4282658105



4287591297



4281210916



4289301915



4279959566



4291143606



4278190080



4292985810



4294827758



4294966271



4284236624



4284236624



4284234316



4284238932

4284232007

4284241241

4284229443

4284243805

4284227134

4284246114

4284224826

4284248422

4284222518

4284250730

4284220209

4284253039

4284219440

4284255603

4284257912

Harmonies

Analogous

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



4283582041



4284236624



4284498757

Triad

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



4284236624



4283255605



4281093977

Complementary

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



4284236624



4282604623

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.



4281094223



4284236624



4282404411

Square

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



4284236624



4283910198



4281684036



4281748830

Rectangle

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



4284236624



4284433214



4281684036



4281028694

Sweetspot

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



4284236624



4286082675



4283384668



4282201914



4290624957



4282203453

Same Dimension

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



4284236624



4286074981



4284236612



4281215276



4285399097



4293722235

Inverse Universe

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



4284236624



4286074981



4282604635



4281215276



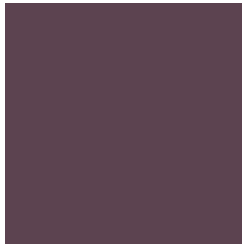
4285399097



4293722235

Previews

White Background



This preview shows how the Android color 4284236624 looks on a white background.

Color Contrast Check

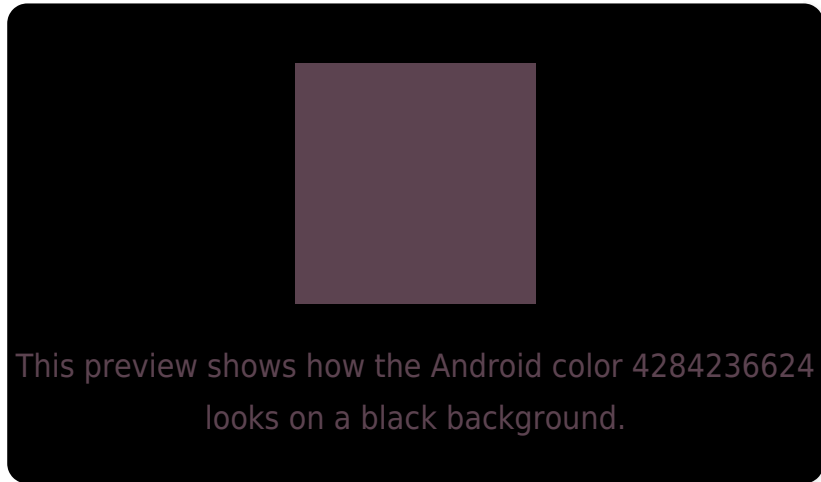
Large Text (above 18pt) WCAG AA ✓ Pass

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

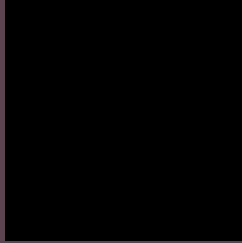
Any Text WCAG AA × Fail

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 4284236624 Background



This preview shows how black text looks on a background with the Android color 4284236624.



This preview shows how white text looks on a background with the Android color 4284236624.

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


4284236624

Protanopia

4282993236

Deuteranopia

4283385935



Tritanopia
4284171337

Trichromacy



Original Color

4284236624

Protanomaly

4283451219

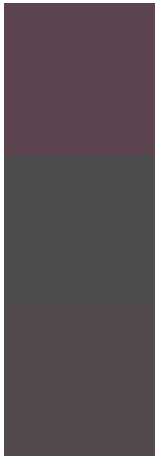
Deuteranomaly

4283713103

Tritanomaly

4284171340

Monochromacy



Original Color

4284236624

Achromatopsia

4283190348

Achromatomaly

4283582797

CSS Examples

Text

The CSS property to change the color of the text to Android 4284236624 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(92, 67, 80)` looks like.

```
.text, #text, p{  
    color:rgb(92, 67, 80)  
}
```

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(92, 67, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 67, 80) }
```

Border

The CSS property to change the border of an element to Android 4284236624 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(92, 67, 80) }
```

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

```
.border{ border-color:rgb(92, 67, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 67, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 67, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 67, 80);  
box-shadow:4px 4px 4px 4px rgb(92, 67, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284236624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 67, 80) }
```

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

```
.background{ background-color: rgb(92, 67,  
80) }
```

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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