

Converting Colors

Android(4284236894)

Have a look what the booklet for
Android(4284236894) contains.

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Color

Android(4284236894)

Conversions

Conversions Part 1

Format	Color
Hex	5C445E
RGB	92, 68, 94
RGB Percent	36%, 27%, 37%
CMY	0.6392, 0.7333, 0.6314
CMYK	0.02, 0.28, 0.00, 0.63
HSL	295°, 16%, 32%
HSV	295°, 28%, 37%
XYZ	8.5011, 7.2177, 11.5348
YIQ	78.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

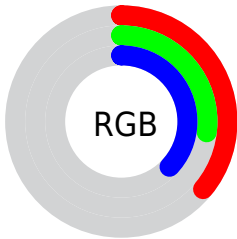
Format	Color
RYB	92, 68, 94
Decimal	6046814
CIELab	32.30, 15.43, -11.36
CIElCh	32, 19.160, 323.627
Yxy	7.2177, 0.3119, 0.2648
Android (android.graphics.Color)	4284236894 (0xFF5C445E)
YUV	78.1400, 7.8190, 12.1552
Hunter-Lab	26.8658, 9.4676, -6.6500

Details

The Android color `4284236894` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282801732`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287591568`, and `4281210928` is the 20% darker color. If you saturate the color by 10%, you get `4284169054`, and if you desaturate by 10%, it is `4284304734`.

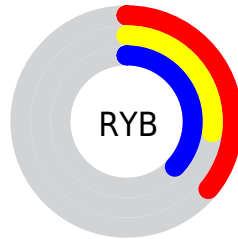
Distribution



Red (36%)

Green (27%)

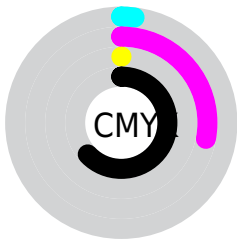
Blue (37%)



Red (36%)

Yellow (27%)

Blue (37%)

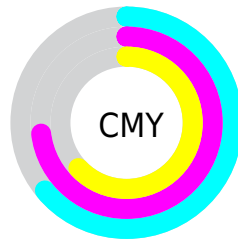


Cyan (2%)

Magenta (28%)

Yellow (0%)

Black (63%)



Cyan (64%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284236894 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 4284236894 by changing the saturation by 10% instead.



4284236894



4284236894

4294967295



4282658374



4287591568



4281210928



4289302187



4279959579



4291144134



4278190080



4292986082



4294828287



4294966527



4284236894



4284236894



4284169054



4284304734

■ 4284166494

■ 4284307294

■ 4284098654

■ 4284375134

■ 4284030558

■ 4284443230

■ 4283962718

■ 4284511070

■ 4283960414

■ 4284513374

■ 4283892318

■ 4284581470

■ 4283891806

■ 4284649310

■ 4284717406

Harmonies

Analogous

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



4282992999



4284236894



4284957008

Triad

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



4284236894



4284041774



4279718999

Complementary

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



4284236894



4282801732

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.



4280702024



4284236894



4283060016

Square

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



4284236894



4284761396



4281946682



4280046180

Rectangle

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



4284236894



4285153606



4281946682



4279981139

Sweetspot

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



4284236894



4286214522



4282664542



4282201917



4290624957



4282203453

Same Dimension

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



4284236894



4286009978



4284367955



4281215278



4284809326



4292542701

Inverse Universe

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



4284367942



4286206549



4282670671



4281215274



4285399048



4293722130

Previews

White Background



This preview shows how the Android color 4284236894 looks on a white background.

Color Contrast Check

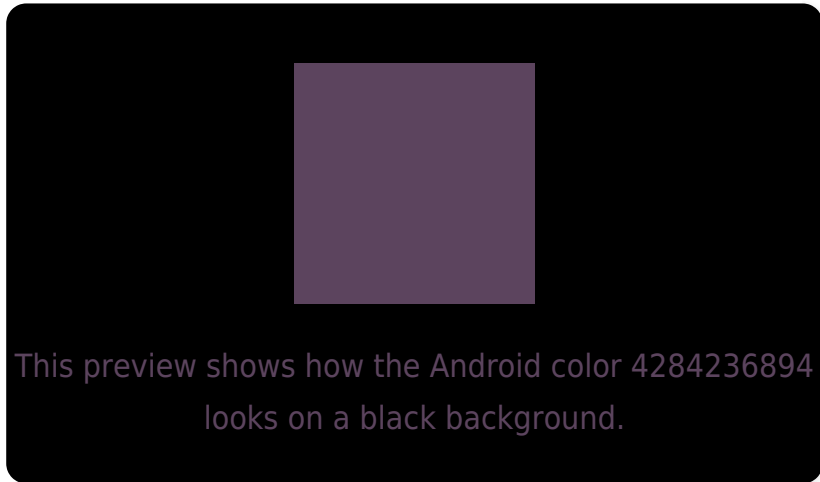
Large Text (above 18pt) WCAG AA ✓ Pass

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

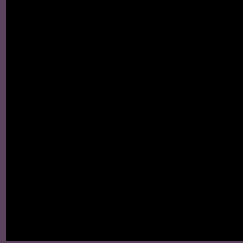
Any Text WCAG AA × Fail

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 4284236894 Background



This preview shows how black text looks on a background with the Android color 4284236894.



This preview shows how white text looks on a background with the Android color 4284236894.

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

4284236894

Protanopia

4282796899

Deuteranopia

4283124573

Trichromacy



Original Color
4284236894

Protanomaly
4283320417

Deuteranomaly
4283517021

Tritanomaly
4284171859

Monochromacy



Original Color
4284236894

Achromatopsia
4283321934

Achromatomaly
4283648596

CSS Examples

Text

The CSS property to change the color of the text to Android 4284236894 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, 68, 94) looks like.

```
.text, #text, p{  
    color:rgb(92, 68, 94)  
}
```

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, 68, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 68, 94) }
```

Border

The CSS property to change the border of an element to Android 4284236894 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, 68, 94) }
```

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

```
.border{ border-color:rgb(92, 68, 94) }
```

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

Here you see how a box with a 4 pixel rgb(92, 68, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 68, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 68, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 68, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284236894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 68, 94) }
```

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

```
.background{ background-color: rgb(92, 68,  
94) }
```

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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