

Converting Colors

Android(4284433780)

Have a look what the booklet for
Android(4284433780) contains.

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Color

Android(4284433780)

Conversions

Conversions Part 1

Format	Color
Hex	5F4574
RGB	95, 69, 116
RGB Percent	37%, 27%, 45%
CMY	0.6275, 0.7294, 0.5451
CMYK	0.18, 0.41, 0.00, 0.55
HSL	273°, 25%, 36%
HSV	273°, 41%, 45%
XYZ	9.9998, 7.9501, 17.5305
YIQ	82.1320, 0.4090, 20.1290

Conversions

Conversions Part 2

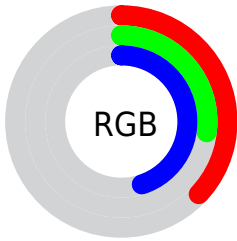
Format	Color
RYB	95, 69, 116
Decimal	6243700
CIELab	33.88, 21.05, -22.81
CIELCh	34, 31.033, 312.704
Yxy	7.9501, 0.2818, 0.2241
Android (android.graphics.Color)	4284433780 (0xFF5F4574)
YUV	82.1320, 16.6969, 11.2852
Hunter-Lab	28.1959, 13.9631, -17.1257

Details

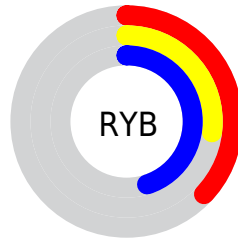
The Android color `4284433780` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284118085`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287788712`, and `4281276740` is the 20% darker color. If you saturate the color by 10%, you get `4284103028`, and if you desaturate by 10%, it is `4284764532`.

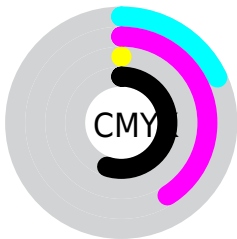
Distribution



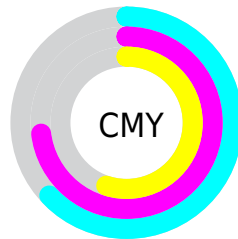
- Red (37%)
- Green (27%)
- Blue (45%)



- Red (37%)
- Yellow (27%)
- Blue (45%)



- Cyan (18%)
- Magenta (41%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284433780 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 4284433780 by changing the saturation by 10% instead.



4284433780



4284433780

4294967295



4282855003



4287788712



4281276740



4289564612



4279959597



4291406560



4278190360



4293248508



4278190080



4294959615

4294967039



4284433780



4284433780



4284103028



4284764532

■ 4283772532

■ 4285095028

■ 4283376244

■ 4285491316

■ 4283045748

■ 4285821812

■ 4282714996

■ 4286152564

■ 4282384500

■ 4286483316

■ 4286813812

■ 4287144564

■ 4287540596

Harmonies

Analogous

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



4281880448



4284433780



4285939039

Triad

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



4284433780



4285155616



4278213722

Complementary

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



4284433780



4284118085

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.



4279065408



4284433780



4283716125

Square

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



4284433780



4286136367



4281948202



4278213488

Rectangle

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



4284433780



4286397006



4281948202



4278213713

Sweetspot

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



4284433780



4287530134



4282735220



4282925645



4291611852



4283256141

Same Dimension

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



4284433780



4285943190



4285810034



4281873723



4282646650



4287234298

Inverse Universe

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



4285810010



4288040302



4282741831



4282070327



4286185527



4294574192

Previews

White Background



This preview shows how the Android color 4284433780 looks on a white background.

Color Contrast Check

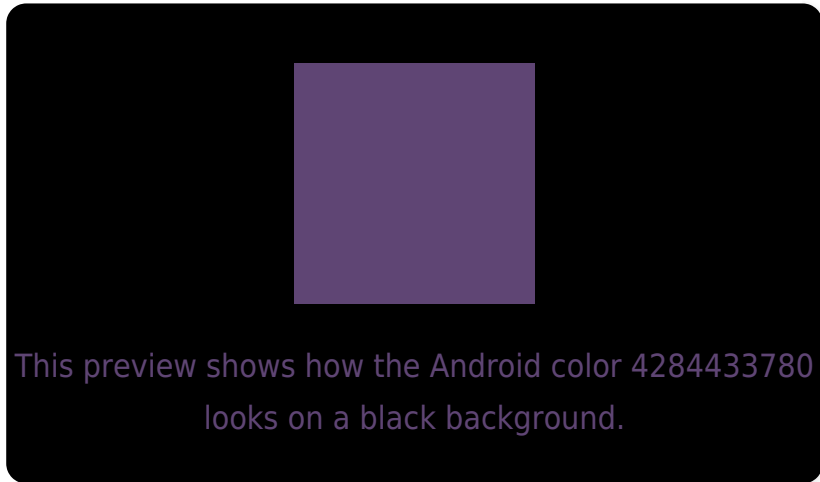
Large Text (above 18pt) WCAG AA ✓ Pass

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

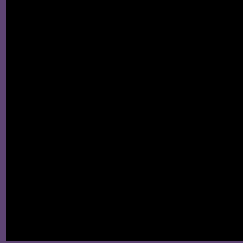
Any Text WCAG AA × Fail

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 4284433780 Background



This preview shows how black text looks on a background with the Android color 4284433780.



This preview shows how white text looks on a background with the Android color 4284433780.

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

4284433780

Protanopia

4282338940

Deuteranopia

4282601330

Trichromacy



Original Color
4284433780

Protanomaly
4283124601

Deuteranomaly
4283255667

Tritanomaly
4284172638

Monochromacy



Original Color
4284433780

Achromatopsia
4283585106

Achromatomaly
4283911518

CSS Examples

Text

The CSS property to change the color of the text to Android 4284433780 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(95, 69, 116) looks like.

```
.text, #text, p{  
    color:rgb(95, 69, 116)  
}
```

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(95, 69, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 69, 116) }
```

Border

The CSS property to change the border of an element to Android 4284433780 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(95, 69, 116) }
```

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

```
.border{ border-color:rgb(95, 69, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 69, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 69, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 69, 116);  
box-shadow:4px 4px 4px 4px rgb(95, 69,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284433780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 69, 116) }
```

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

```
.background{ background-color: rgb(95, 69,  
116) }
```

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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