

Converting Colors

Android(4284694648)

Have a look what the booklet for
Android(4284694648) contains.

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Color

Android(4284694648)

Conversions

Conversions Part 1

Format	Color
Hex	634078
RGB	99, 64, 120
RGB Percent	39%, 25%, 47%
CMY	0.6118, 0.7490, 0.5294
CMYK	0.18, 0.47, 0.00, 0.53
HSL	278°, 30%, 36%
HSV	278°, 47%, 47%
XYZ	10.3692, 7.6755, 18.7043
YIQ	80.8490, 2.8840, 24.8360

Conversions

Conversions Part 2

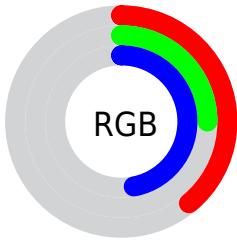
Format	Color
R_{YB}	99, 64, 120
Decimal	6504568
CIE _{Lab}	33.30, 26.42, -26.18
CIE _{LCh}	33, 37.198, 315.260
Yxy	7.6755, 0.2822, 0.2089
Android (android.graphics.Color)	4284694648 (0xFF634078)
YUV	80.8490, 19.3014, 15.9184
Hunter-Lab	27.7047, 18.3247, -20.6352

Details

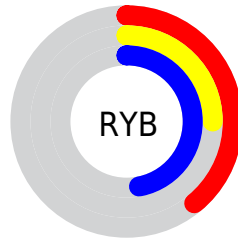
The Android color `4284694648` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283791424`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4288115117`, and `4281471815` is the 20% darker color. If you saturate the color by 10%, you get `4284363896`, and if you desaturate by 10%, it is `4284959864`.

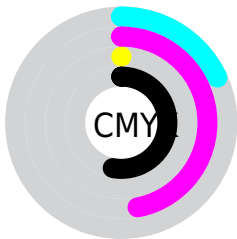
Distribution



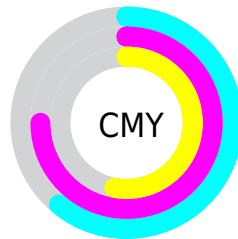
- Red (39%)
- Green (25%)
- Blue (47%)



- Red (39%)
- Yellow (25%)
- Blue (47%)



- Cyan (18%)
- Magenta (47%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (75%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284694648 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 4284694648 by changing the saturation by 10% instead.



4284694648



4284694648

4294967295



4283050335



4288115117



4281471815



4289891016



4280090672



4291732964



4278190363



4293574911



4278190080



4294958335



4294965759



4284694648



4284694648



4284363896



4284959864

■ 4284098680

■ 4285290616

■ 4283833464

■ 4285555832

■ 4283502712

■ 4285886584

■ 4283237496

■ 4286151800

■ 4283105400

■ 4286482552

■ 4286747768

■ 4287078520

■ 4287343736

Harmonies

Analogous

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



4281552007



4284694648



4286330206

Triad

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



4284694648



4285155346



4278213725

Complementary

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



4284694648



4283791424

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.



4278213694



4284694648



4283388175

Square

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



4284694648



4286397478



4281227298



4278213495

Rectangle

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



4284694648



4286788426



4281227298



4278213715

Sweetspot

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



4284694648



4287858332



4282406264



4283056719



4291809231



4283387727

Same Dimension

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



4284694648



4286268572



4286070897



4282070845



4283302013



4288545020

Inverse Universe

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



4286070869



4288431205



4282415175



4282201913



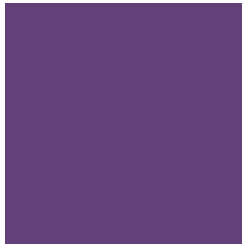
4286382127



4294705247

Previews

White Background



This preview shows how the Android color 4284694648 looks on a white background.

Color Contrast Check

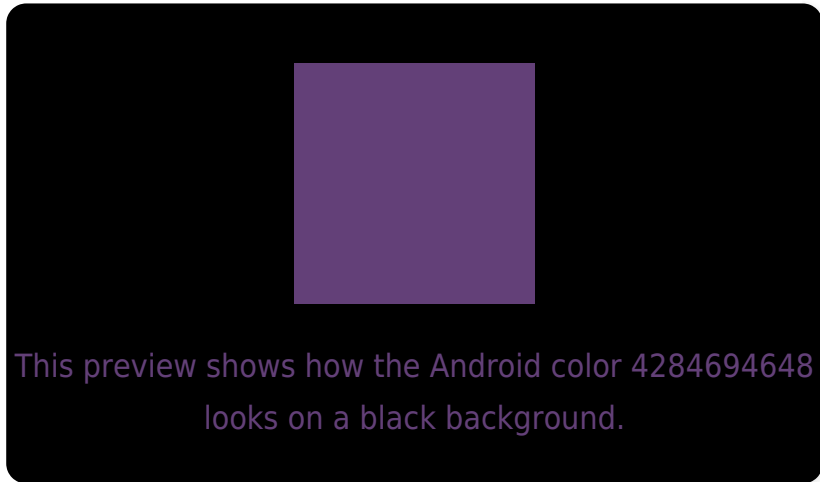
Large Text (above 18pt) WCAG AA ✓ Pass

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

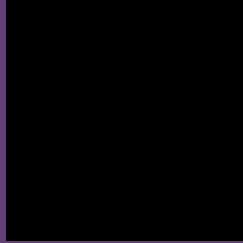
Any Text WCAG AA × Fail

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 4284694648 Background



This preview shows how black text looks on a background with the Android color 4284694648.



This preview shows how white text looks on a background with the Android color 4284694648.

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

4284694648

Protanopia

4281879939

Deuteranopia

4282207861

Trichromacy



Original Color
4284694648

Protanomaly
4282927231

Deuteranomaly
4283124086

Tritanomaly
4284434014

Monochromacy



Original Color
4284694648

Achromatopsia
4283519313

Achromatomaly
4283976543

CSS Examples

Text

The CSS property to change the color of the text to Android 4284694648 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(99, 64, 120)` looks like.

```
.text, #text, p{  
    color:rgb(99, 64, 120)  
}
```

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(99, 64, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 64, 120) }
```

Border

The CSS property to change the border of an element to Android 4284694648 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(99, 64, 120) }
```

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

```
.border{ border-color:rgb(99, 64, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 64, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 64, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 64, 120);  
box-shadow:4px 4px 4px 4px rgb(99, 64,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284694648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 64, 120) }
```

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

```
.background{ background-color: rgb(99, 64,  
120) }
```

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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