

Converting Colors

Android(4284565366)

Have a look what the booklet for
Android(4284565366) contains.

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Color

Android(4284565366)

Conversions

Conversions Part 1

Format	Color
Hex	614776
RGB	97, 71, 118
RGB Percent	38%, 28%, 46%
CMY	0.6196, 0.7216, 0.5373
CMYK	0.18, 0.40, 0.00, 0.54
HSL	273°, 25%, 37%
HSV	273°, 40%, 46%
XYZ	10.4530, 8.3559, 18.2014
YIQ	84.1320, 0.4090, 20.1290

Conversions

Conversions Part 2

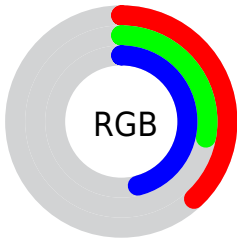
Format	Color
R _Y B	97, 71, 118
Decimal	6375286
CIE Lab	34.71, 20.96, -22.74
CIE LCh	35, 30.926, 312.675
Yxy	8.3559, 0.2824, 0.2258
Android (android.graphics.Color)	4284565366 (0xFF614776)
YUV	84.1320, 16.6969, 11.2852
Hunter-Lab	28.9065, 13.9618, -17.0983

Details

The Android color `4284565366` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284249671`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287920298`, and `4281408325` is the 20% darker color. If you saturate the color by 10%, you get `4284234614`, and if you desaturate by 10%, it is `4284896118`.

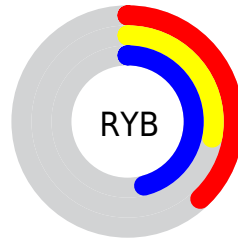
Distribution



Red (38%)

Green (28%)

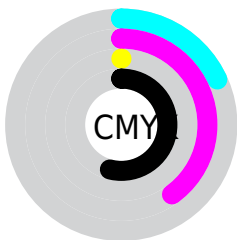
Blue (46%)



Red (38%)

Yellow (28%)

Blue (46%)

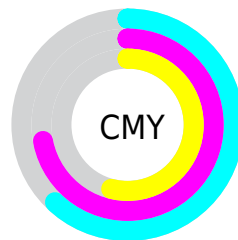


Cyan (18%)

Magenta (40%)

Yellow (0%)

Black (54%)



Cyan (62%)

Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284565366 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 4284565366 by changing the saturation by 10% instead.



4284565366



4284565366

4294967295



4282986589



4287920298



4281408325



4289696454



4280025903



4291538146



4278190362



4293380351



4278190080



4294960383



4284565366



4284565366



4284234614



4284896118



4283838326



4285292406

■ 4283507830

■ 4285622902

■ 4283177078

■ 4285953654

■ 4282846326

■ 4286284406

■ 4282450038

■ 4286680694

■ 4287011446

■ 4287341942

■ 4287672694

Harmonies

Analogous

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



4282077570



4284565366



4286070625

Triad

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



4284565366



4285287202



4278214236

Complementary

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



4284565366



4284249671

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.



4279328066



4284565366



4283847711

Square

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



4284565366



4286267953



4282079788



4278214002

Rectangle

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



4284565366



4286528848



4282079788



4278214227

Sweetspot

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



4284565366



4287727513



4282866806



4282925645



4291611852



4283256141

Same Dimension

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



4284565366



4286075033



4285941620



4281873723



4282646650



4287234298

Inverse Universe

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



4285941596



4288237680



4282873417



4282070327



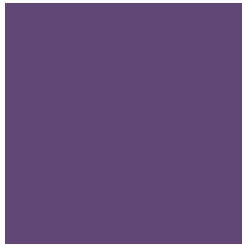
4286185527



4294574192

Previews

White Background



This preview shows how the Android color 4284565366 looks on a white background.

Color Contrast Check

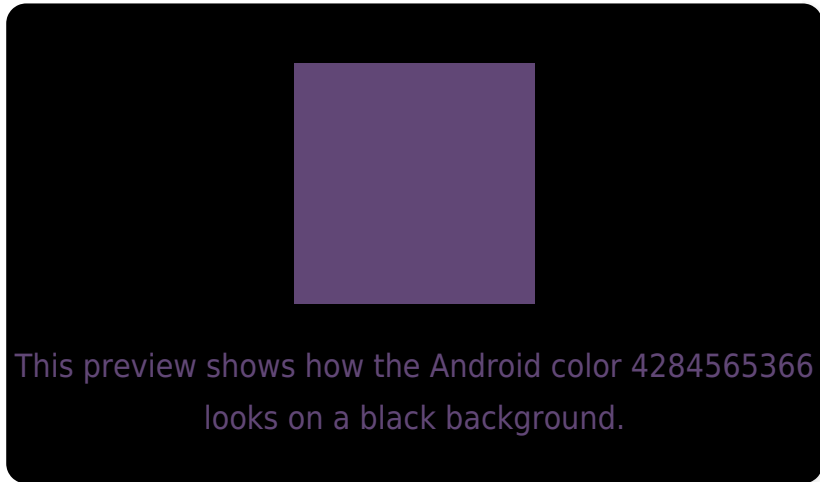
Large Text (above 18pt) WCAG AA ✓ Pass

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

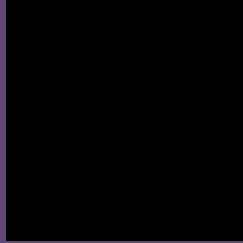
Any Text WCAG AA × Fail

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 4284565366 Background



This preview shows how black text looks on a background with the Android color 4284565366.



This preview shows how white text looks on a background with the Android color 4284565366.

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


4284565366

Protanopia

4282536062

Deuteranopia

4282732916



Tritanopia
4284173908

Trichromacy



Original Color

4284565366

Protanomaly

4283256187

Deuteranomaly

4283387253

Tritanomaly

4284304224

Monochromacy



Original Color

4284565366

Achromatopsia

4283716692

Achromatomaly

4284043104

CSS Examples

Text

The CSS property to change the color of the text to Android 4284565366 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(97, 71, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 71, 118)  
}
```

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(97, 71, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 71, 118) }
```

Border

The CSS property to change the border of an element to Android 4284565366 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(97, 71, 118) }
```

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

```
.border{ border-color:rgb(97, 71, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 71, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 71, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 71, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 71,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284565366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 71, 118) }
```

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

```
.background{ background-color: rgb(97, 71,  
118) }
```

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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