

Converting Colors

Android(4284765566)

Have a look what the booklet for
Android(4284765566) contains.

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Color

Android(4284765566)

Conversions

Conversions Part 1

Format	Color
Hex	64557E
RGB	100, 85, 126
RGB Percent	39%, 33%, 49%
CMY	0.6078, 0.6667, 0.5059
CMYK	0.21, 0.33, 0.00, 0.51
HSL	262°, 19%, 41%
HSV	262°, 33%, 49%
XYZ	12.2699, 10.7127, 21.1597
YIQ	94.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

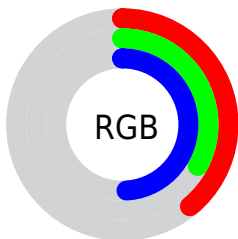
Format	Color
R_{YB}	100, 85, 126
Decimal	6575486
CIE _{Lab}	39.09, 15.23, -20.86
CIE _{LCh}	39, 25.829, 306.140
Yxy	10.7127, 0.2780, 0.2427
Android (android.graphics.Color)	4284765566 (0xFF64557E)
YUV	94.1590, 15.6976, 5.1226
Hunter-Lab	32.7302, 9.6383, -15.4191

Details

The Android color `4284765566` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285496917`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288120755`, and `4281608269` is the 20% darker color. If you saturate the color by 10%, you get `4284237950`, and if you desaturate by 10%, it is `4285293182`.

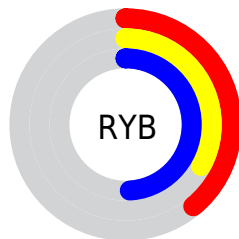
Distribution



Red (39%)

Green (33%)

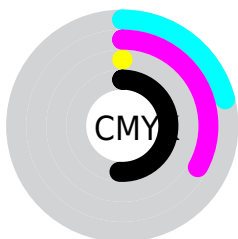
Blue (49%)



Red (39%)

Yellow (33%)

Blue (49%)

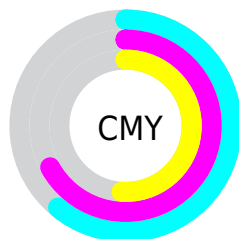


Cyan (21%)

Magenta (33%)

Yellow (0%)

Black (51%)



Cyan (61%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284765566 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 4284765566 by changing the saturation by 10% instead.



4284765566



4284765566

4294967295



4283186789



4288120755



4281608269



4289896910



4280161078



4291738859



4278583329



4293581055



4278190085



4294964479



4278190080



4284765566



4284765566



4284237950



4285293182



4283710590



4285820542

■ 4283182974

■ 4286348158

■ 4282655614

■ 4286875518

■ 4282127998

■ 4287403134

■ 4281600382

■ 4287930750

■ 4281204862

■ 4288458110

■ 4288985726

■ 4289513086

Harmonies

Analogous

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



4282670470



4284765566



4286205549

Triad

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



4284765566



4286010678



4279396192

Complementary

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



4284765566



4285496917

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.



4281689674



4284765566



4284832818

Square

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



4284765566



4286795332



4283392569



4278216308

Rectangle

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



4284765566



4286729312



4283392569



4280313689

Sweetspot

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



4284765566



4288254883



4283789438



4283123794



4291940817



4283585106

Same Dimension

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



4284765566



4286276771



4286076286



4282136896



4281270400



4278190080

Inverse Universe

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



4286469487



4288898188



4284186197



4282399037



4286578769



4278190080

Previews

White Background



This preview shows how the Android color 4284765566 looks on a white background.

Color Contrast Check

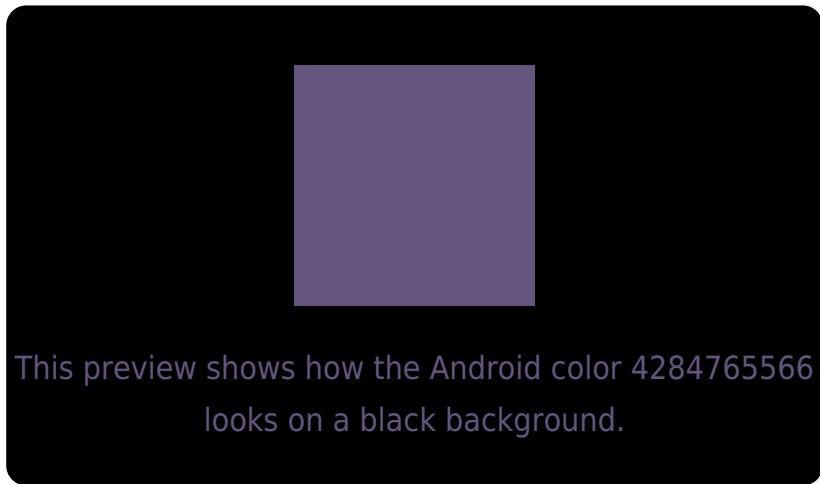
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284765566 Background



This preview shows how black text looks on a background with the Android color 4284765566.



This preview shows how white text looks on a background with the Android color 4284765566.

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

4284765566

Protanopia

4283456387

Deuteranopia

4283652989

Trichromacy



Original Color
4284765566

Protanomaly
4283914625

Deuteranomaly
4284045693

Tritanomaly
4284569964

Monochromacy



Original Color
4284765566

Achromatopsia
4284374622

Achromatomaly
4284504938

CSS Examples

Text

The CSS property to change the color of the text to Android 4284765566 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(100, 85, 126)` looks like.

```
.text, #text, p{  
    color:rgb(100, 85, 126)  
}
```

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(100, 85, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 85, 126) }
```

Border

The CSS property to change the border of an element to Android 4284765566 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(100, 85, 126) }
```

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

```
.border{ border-color:rgb(100, 85, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 85, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 85, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 85, 126);  
box-shadow:4px 4px 4px 4px rgb(100, 85,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284765566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 85, 126) }
```

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

```
.background{ background-color: rgb(100, 85,  
126) }
```

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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