

Converting Colors

Android(4284775557)

Have a look what the booklet for
Android(4284775557) contains.

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Color

Android(4284775557)

Conversions

Conversions Part 1

Format	Color
Hex	647C85
RGB	100, 124, 133
RGB Percent	39%, 49%, 52%
CMY	0.6078, 0.5137, 0.4784
CMYK	0.25, 0.07, 0.00, 0.48
HSL	196°, 14%, 46%
HSV	196°, 25%, 52%
XYZ	16.6968, 18.8181, 24.9425
YIQ	117.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

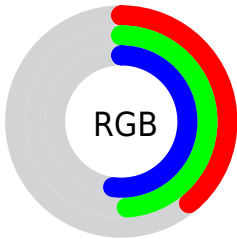
Format	Color
R_{YB}	100, 114, 133
Decimal	6585477
CIE _{Lab}	50.47, -6.50, -7.76
CIE _{LCh}	50, 10.124, 230.082
Yxy	18.8181, 0.2762, 0.3113
Android (android.graphics.Color)	4284775557 (0xFF647C85)
YUV	117.8500, 7.4690, -15.6544
Hunter-Lab	43.3798, -7.2103, -3.7247

Details

The Android color `4284775557` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286934372`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288131514`, and `4281617236` is the 20% darker color. If you saturate the color by 10%, you get `4283922565`, and if you desaturate by 10%, it is `4285628549`.

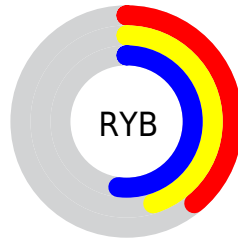
Distribution



Red (39%)

Green (49%)

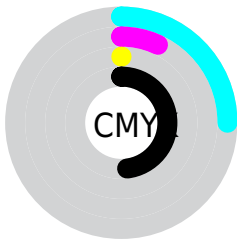
Blue (52%)



Red (39%)

Yellow (45%)

Blue (52%)

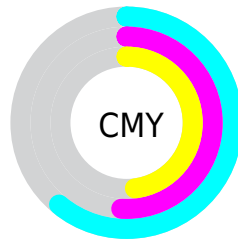


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (48%)



Cyan (61%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284775557 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 4284775557 by changing the saturation by 10% instead.



4284775557



4284775557

4294967295



4283196268



4288131514



4281617236



4289907926



4280169788



4291750130



4278656807



4293591039



4278191122



4278190080



4284775557



4284775557



4283922565



4285628549



4283004293



4286546821

■ 4282151301

■ 4287399813

■ 4281298309

■ 4288252805

■ 4280380037

■ 4289171077

■ 4279527045

■ 4290024069

■ 4278674309

■ 4290876805

■ 4278215045

■ 4291729797

■ 4292648325

Harmonies

Analogous

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



4284644734



4284775557



4285299337

Triad

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



4284775557



4287132539



4286151016

Complementary

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



4284775557



4286934372

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.



4286740327



4284775557



4287328883

Square

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



4284775557



4286674051



4287132779



4285496429

Rectangle

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



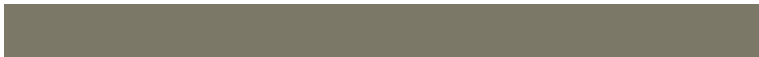
4284775557



4285757577



4287132779



4286347367

Sweetspot

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



4284775557



4288785069



4284777837



4283454807



4292269782



4283914071

Same Dimension

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



4284775557



4286160813



4284771461



4282138690



4278214530



4278190595

Inverse Universe

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



4286932092



4289558943



4286938468



4282530880



4286709855



4278386690

Previews

White Background



This preview shows how the Android color 4284775557 looks on a white background.

Color Contrast Check

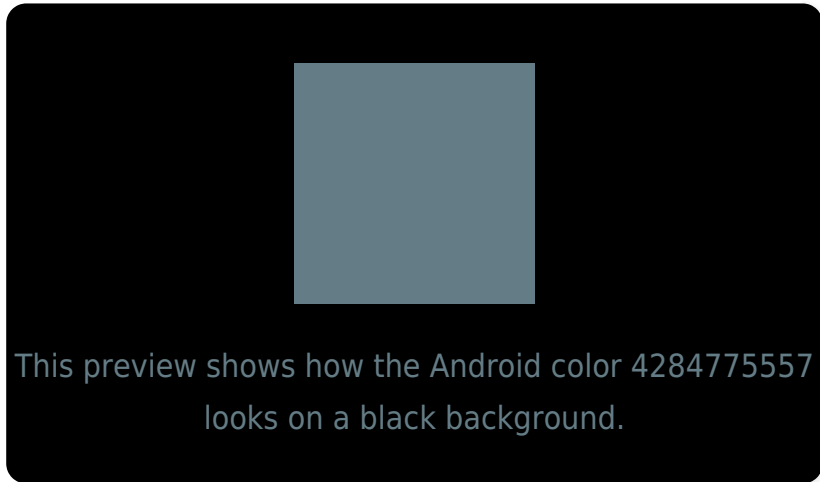
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

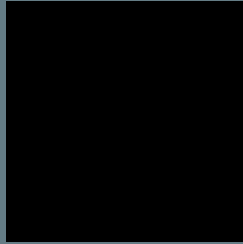
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

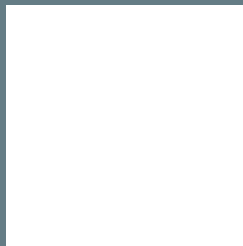
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284775557 Background



This preview shows how black text looks on a background with the Android color 4284775557.



This preview shows how white text looks on a background with the Android color 4284775557.

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

4284775557

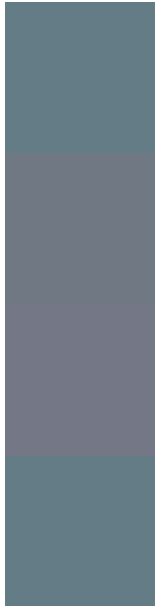
Protanopia

4286019458

Deuteranopia

4286412167

Trichromacy



Original Color

4284775557

Protanomaly

4285561219

Deuteranomaly

4285823110

Tritanomaly

4284775558

Monochromacy



Original Color

4284775557

Achromatopsia

4285953654

Achromatomaly

4285495419

CSS Examples

Text

The CSS property to change the color of the text to Android 4284775557 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, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(100, 124, 133)  
}
```

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, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 124, 133) }
```

Border

The CSS property to change the border of an element to Android 4284775557 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, 124, 133) }
```

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

```
.border{ border-color:rgb(100, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(100, 124,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284775557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 124, 133) }
```

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

```
.background{ background-color: rgb(100,  
124, 133) }
```

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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