

Converting Colors

Android(4284446566)

Have a look what the booklet for
Android(4284446566) contains.

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Color

Android(4284446566)

Conversions

Conversions Part 1

Format	Color
Hex	5F7766
RGB	95, 119, 102
RGB Percent	37%, 47%, 40%
CMY	0.6275, 0.5333, 0.6000
CMYK	0.20, 0.00, 0.14, 0.53
HSL	138°, 11%, 42%
HSV	138°, 20%, 47%
XYZ	13.7144, 16.5859, 15.0489
YIQ	109.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

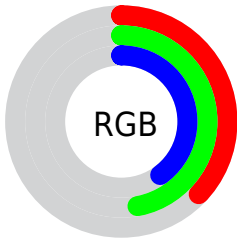
Format	Color
R_{YB}	95, 114, 119
Decimal	6256486
CIE _{Lab}	47.73, -12.46, 6.48
CIE _{LCh}	48, 14.049, 152.531
Yxy	16.5859, 0.3024, 0.3657
Android (android.graphics.Color)	4284446566 (0xFF5F7766)
YUV	109.8860, -3.8878, -13.0550
Hunter-Lab	40.7257, -11.1601, 6.5992

Details

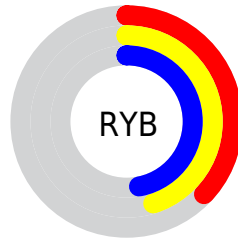
The Android color `4284446566` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286013296`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287802265`, and `4281354039` is the 20% darker color. If you saturate the color by 10%, you get `4283660126`, and if you desaturate by 10%, it is `4285233006`.

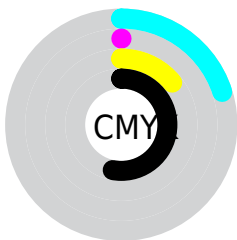
Distribution



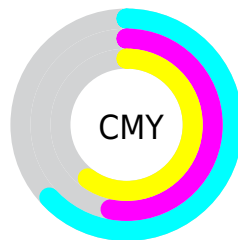
- Red (37%)
- Green (47%)
- Blue (40%)



- Red (37%)
- Yellow (45%)
- Blue (47%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (53%)



- Cyan (63%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284446566 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 4284446566 by changing the saturation by 10% instead.



4284446566



4284446566

4294967295



4282867278



4287802265



4281354039



4289513396



4279971874



4291355599



4278393868



4293197803



4278190080



4284446566



4284446566



4283660126



4285233006



4282873685



4286019447



4282087245



4286805887

■ 4281300804

■ 4287592328

■ 4280579900

■ 4288378768

■ 4279793459

■ 4289099673

■ 4279007019

■ 4289886113

■ 4278220579

■ 4290672553

■ 4291458994

Harmonies

Analogous

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



4285297757



4284446566



4283791474

Triad

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



4284446566



4284838537



4287195749

Complementary

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



4284446566



4286013296

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.



4287195505



4284446566



4285886085

Square

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



4284446566



4283921798



4286737020



4286868829

Rectangle

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



4284446566



4283529338



4286737020



4287261033

Sweetspot

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



4284446566



4287798421



4285560671



4283060043



4291809231



4283387727

Same Dimension

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



4284446566



4285963393



4284446578



4281678646



4278221348



4278254153

Inverse Universe

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



4286013296



4288444049



4286013284



4282070329



4286185559



4294574257

Previews

White Background



This preview shows how the Android color 4284446566 looks on a white background.

Color Contrast Check

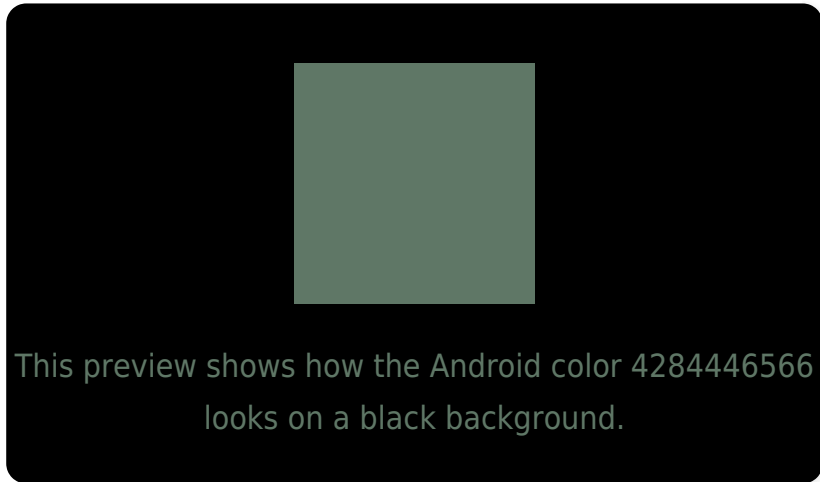
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284446566 Background



This preview shows how black text looks on a background with the Android color 4284446566.

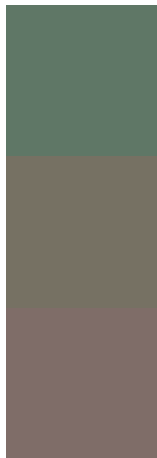


This preview shows how white text looks on a background with the Android color 4284446566.

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

4284446566

Protanopia

4285952355

Deuteranopia

4286541160

Trichromacy



Original Color

4284446566

Protanomaly

4285428580

Deuteranomaly

4285755751

Tritanomaly

4284642677

Monochromacy



Original Color

4284446566

Achromatopsia

4285427310

Achromatomaly

4285100395

CSS Examples

Text

The CSS property to change the color of the text to Android 4284446566 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, 119, 102)` looks like.

```
.text, #text, p{  
    color:rgb(95, 119, 102)  
}
```

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, 119, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 119, 102) }
```

Border

The CSS property to change the border of an element to Android 4284446566 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, 119, 102) }
```

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

```
.border{ border-color:rgb(95, 119, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 119, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 119, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 119, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 119,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284446566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 119, 102) }
```

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

```
.background{ background-color: rgb(95, 119,  
102) }
```

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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