

Converting Colors

Android(4284572767)

Have a look what the booklet for
Android(4284572767) contains.

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Color

Android(4284572767)

Conversions

Conversions Part 1

Format	Color
Hex	61645F
RGB	97, 100, 95
RGB Percent	38%, 39%, 37%
CMY	0.6196, 0.6078, 0.6275
CMYK	0.03, 0.00, 0.05, 0.61
HSL	96°, 3%, 38%
HSV	96°, 5%, 39%
XYZ	11.5525, 12.4820, 12.6268
YIQ	98.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

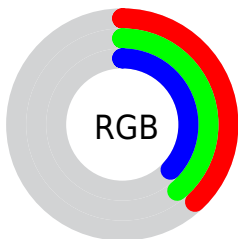
Format	Color
R_{YB}	95, 100, 98
Decimal	6382687
CIE Lab	41.97, -2.20, 2.42
CIE LCh	42, 3.274, 132.319
Yxy	12.4820, 0.3151, 0.3405
Android (android.graphics.Color)	4284572767 (0xFF61645F)
YUV	98.5330, -1.7418, -1.3444
Hunter-Lab	35.3298, -3.4594, 3.5407

Details

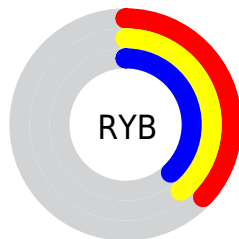
The Android color `4284572767` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284637028`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287928209`, and `4281546033` is the 20% darker color. If you saturate the color by 10%, you get `4284179541`, and if you desaturate by 10%, it is `4284965993`.

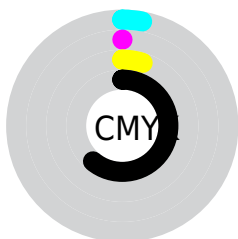
Distribution



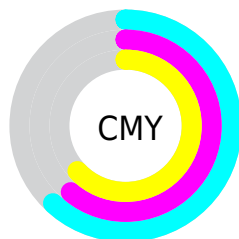
- Red (38%)
- Green (39%)
- Blue (37%)



- Red (37%)
- Yellow (39%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284572767 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 4284572767 by changing the saturation by 10% instead.



4284572767



4284572767

4294967295



4282993735



4287928209



4281546033



4289638828



4280164380



4291481031



4278454529



4293323235



4278190080



4284572767



4284572767



4284179541



4284965993



4283786315



4285359219



4283393089



4285752445

 4282999863


 4286145671

 4282606637

 4286538897

 4282213411

 4286932123

 4281820185

 4287325349

 4281426959

 4287718575

 4281033733

 4288111801

Harmonies

Analogous

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



4284769118



4284572767



4284376417

Triad

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



4284572767



4284441704



4285096290

Complementary

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



4284572767



4284637028

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.



4285030757



4284572767



4284638056

Square

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



4284572767



4284310631



4284834407



4285096543

Rectangle

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



4284572767



4284310883



4284834407



4285096291

Sweetspot

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



4284572767



4286612095



4284768863



4282532417



4290953922



4282532418

Same Dimension

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



4284572767



4286415482



4284441696



4281414447



4281234176



4284609024

Inverse Universe

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



4284637028



4286544514



4284768100



4281478963



4282712179



4287693042

Previews

White Background



This preview shows how the Android color 4284572767 looks on a white background.

Color Contrast Check

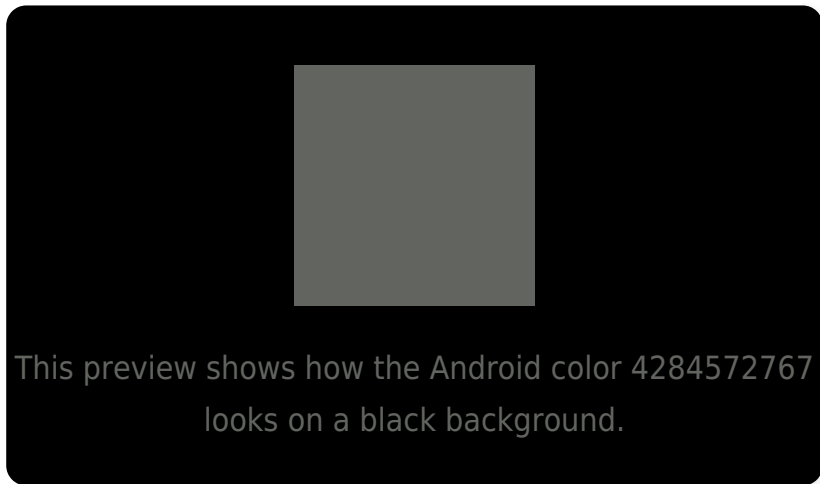
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284572767 Background



This preview shows how black text looks on a background with the Android color 4284572767.



This preview shows how white text looks on a background with the Android color 4284572767.

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

4284572767

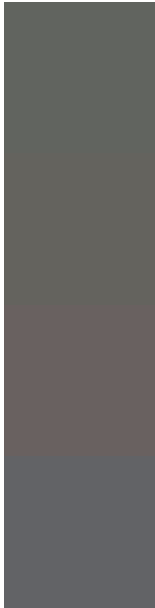
Protanopia

4284900190

Deuteranopia

4285423712

Trichromacy



Original Color

4284572767

Protanomaly

4284769118

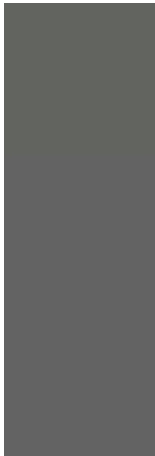
Deuteranomaly

4285096288

Tritanomaly

4284638054

Monochromacy



Original Color

4284572767

Achromatopsia

4284703587

Achromatomaly

4284638050

CSS Examples

Text

The CSS property to change the color of the text to Android 4284572767 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, 100, 95)` looks like.

```
.text, #text, p{  
    color:rgb(97, 100, 95)  
}
```

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, 100, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 100, 95) }
```

Border

The CSS property to change the border of an element to Android 4284572767 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, 100, 95) }
```

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

```
.border{ border-color:rgb(97, 100, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 100, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 100, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 100, 95);  
box-shadow:4px 4px 4px 4px rgb(97, 100,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4284572767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 100, 95) }
```

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

```
.background{ background-color: rgb(97, 100,  
95) }
```

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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