

Converting Colors

Android(4284445517)

Have a look what the booklet for
Android(4284445517) contains.

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Color

Android(4284445517)

Conversions

Conversions Part 1

Format	Color
Hex	5F734D
RGB	95, 115, 77
RGB Percent	37%, 45%, 30%
CMY	0.6275, 0.5490, 0.6980
CMYK	0.17, 0.00, 0.33, 0.55
HSL	92°, 20%, 38%
HSV	92°, 33%, 45%
XYZ	12.1896, 15.2302, 9.3184
YIQ	104.6880, 0.2780, -16.0580

Conversions

Conversions Part 2

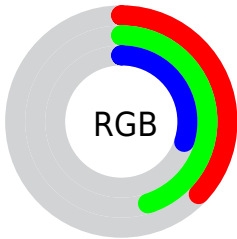
Format	Color
RYB	77, 115, 97
Decimal	6255437
CIELab	45.95, -14.87, 18.67
CIELCh	46, 23.868, 128.536
Yxy	15.2302, 0.3318, 0.4146
Android (android.graphics.Color)	4284445517 (0xFF5F734D)
YUV	104.6880, -13.6502, -8.4964
Hunter-Lab	39.0259, -12.5414, 13.1611

Details

The Android color `4284445517` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284566899`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287801214`, and `4281352992` is the 20% darker color. If you saturate the color by 10%, you get `4284052290`, and if you desaturate by 10%, it is `4284838745`.

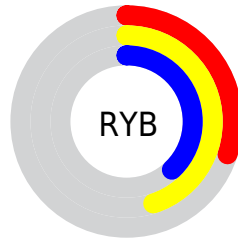
Distribution



Red (37%)

Green (45%)

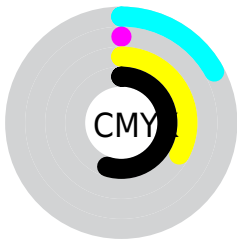
Blue (30%)



Red (30%)

Yellow (45%)

Blue (38%)

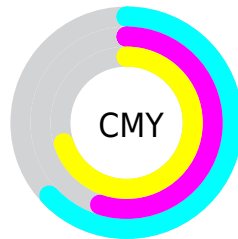


Cyan (17%)

Magenta (0%)

Yellow (33%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284445517 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 4284445517 by changing the saturation by 10% instead.



4284445517



4284445517

4294967295



4282866230



4287801214



4281352992



4289577624



4279905546



4291354291



4278196480



4293196751



4278190080



4294967275



4284445517



4284445517



4284052290



4284838745



4283659062



4285231972

■ 4283265835

■ 4285625200

■ 4282872607

■ 4286018427

■ 4282479380

■ 4286411655

■ 4282086152

■ 4286804882

■ 4281758464

■ 4287198109

■ 4287591337

■ 4287984565

Harmonies

Analogous

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



4285885765



4284445517



4282873694

Triad

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



4284445517



4282151825



4287913576

Complementary

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



4284445517



4284566899

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.



4287324284



4284445517



4284116372

Square

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



4284445517



4280842117



4286015116



4287783253

Rectangle

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



4284445517



4281825387



4286015116



4287782511

Sweetspot

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



4284445517



4287600263



4285751629



4282928451



4291611852



4283256141

Same Dimension

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



4284445517



4286027354



4283265870



4281875253



4282022400



4285987328

Inverse Universe

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



4284566899



4286208662



4285746546



4281873723



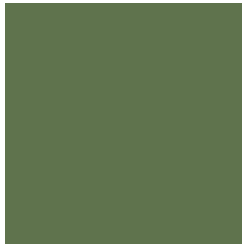
4282384506



4286841082

Previews

White Background



This preview shows how the Android color 4284445517 looks on a white background.

Color Contrast Check

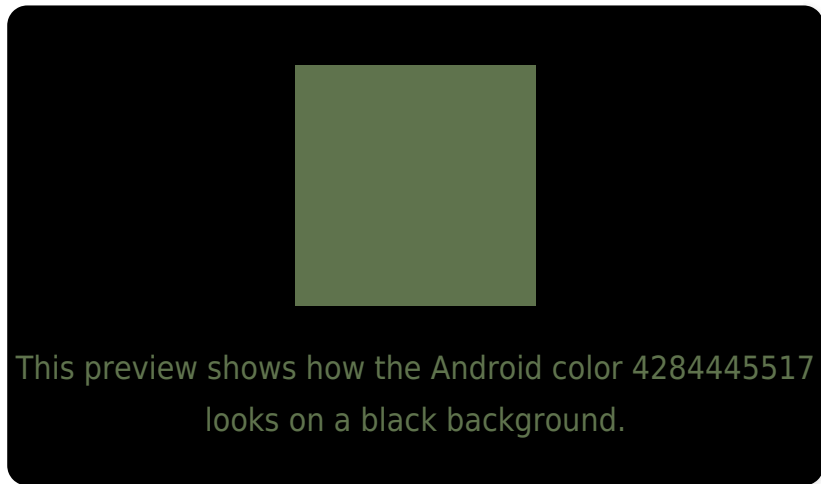
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284445517 Background



This preview shows how black text looks on a background with the Android color 4284445517.



This preview shows how white text looks on a background with the Android color 4284445517.

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
4284445517

Protanopia
4285885770

Deuteranopia
4286670927

Trichromacy



Original Color
4284445517

Protanomaly
4285361995

Deuteranomaly
4285885518

Tritanomaly
4284706920

Monochromacy



Original Color
4284445517

Achromatopsia
4285098345

Achromatomaly
4284837215

CSS Examples

Text

The CSS property to change the color of the text to Android 4284445517 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, 115, 77)` looks like.

```
.text, #text, p{  
    color:rgb(95, 115, 77)  
}
```

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, 115, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 115, 77) }
```

Border

The CSS property to change the border of an element to Android 4284445517 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, 115, 77) }
```

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

```
.border{ border-color:rgb(95, 115, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 115, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 115, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 115, 77);  
box-shadow:4px 4px 4px 4px rgb(95, 115,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284445517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 115, 77) }
```

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

```
.background{ background-color: rgb(95, 115,  
77) }
```

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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