

Converting Colors

Android(4284576336)

Have a look what the booklet for
Android(4284576336) contains.

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Color

Android(4284576336)

Conversions

Conversions Part 1

Format	Color
Hex	617250
RGB	97, 114, 80
RGB Percent	38%, 45%, 31%
CMY	0.6196, 0.5529, 0.6863
CMYK	0.15, 0.00, 0.30, 0.55
HSL	90°, 18%, 38%
HSV	90°, 30%, 45%
XYZ	12.3950, 15.1552, 9.8614
YIQ	105.0410, 0.7820, -14.1780

Conversions

Conversions Part 2

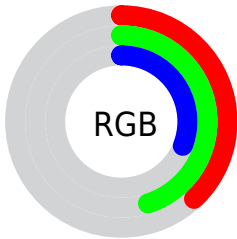
Format	Color
RYB	80, 114, 97
Decimal	6386256
CIELab	45.85, -13.02, 16.81
CIELCh	46, 21.268, 127.756
Yxy	15.1552, 0.3313, 0.4051
Android (android.graphics.Color)	4284576336 (0xFF617250)
YUV	105.0410, -12.3452, -7.0520
Hunter-Lab	38.9297, -11.2933, 12.2319

Details

The Android color `4284576336` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284567666`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287932033`, and `4281483811` is the 20% darker color. If you saturate the color by 10%, you get `4284183109`, and if you desaturate by 10%, it is `4284969563`.

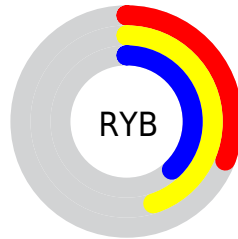
Distribution



Red (38%)

Green (45%)

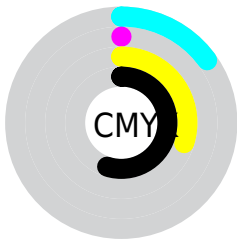
Blue (31%)



Red (31%)

Yellow (45%)

Blue (38%)

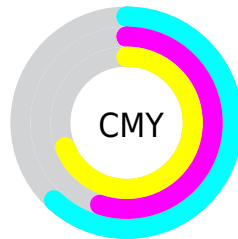


Cyan (15%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284576336 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 4284576336 by changing the saturation by 10% instead.



4284576336



4284576336

4294967295



4282997049



4287932033



4281483811



4289708444



4280036366



4291485110



4278196224



4293327570



4278190080



4294967278



4284576336



4284576336



4284183109



4284969563



4283855417



4285297255

■ 4283462190

■ 4285690482

■ 4283068962

■ 4286083710

■ 4282675735

■ 4286476937

■ 4282348044

■ 4286804628

■ 4281954816

■ 4287197856

■ 4287591083

■ 4287918775

Harmonies

Analogous

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



4285885769



4284576336



4283200863

Triad

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



4284576336



4282610317



4287651689

Complementary

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



4284576336



4284567666

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.



4287062394



4284576336



4284247440

Square

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



4284576336



4281628034



4285884041



4287521368

Rectangle

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



4284576336



4282414699



4285884041



4287520623

Sweetspot

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



4284576336



4287468679



4285686096



4282796610



4291414473



4283058762

Same Dimension

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



4284576336



4286157919



4283462224



4281677874



4282152960



4286379776

Inverse Universe

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



4284567666



4286144404



4285681778



4281676344



4282122360



4286316791

Previews

White Background



This preview shows how the Android color 4284576336 looks on a white background.

Color Contrast Check

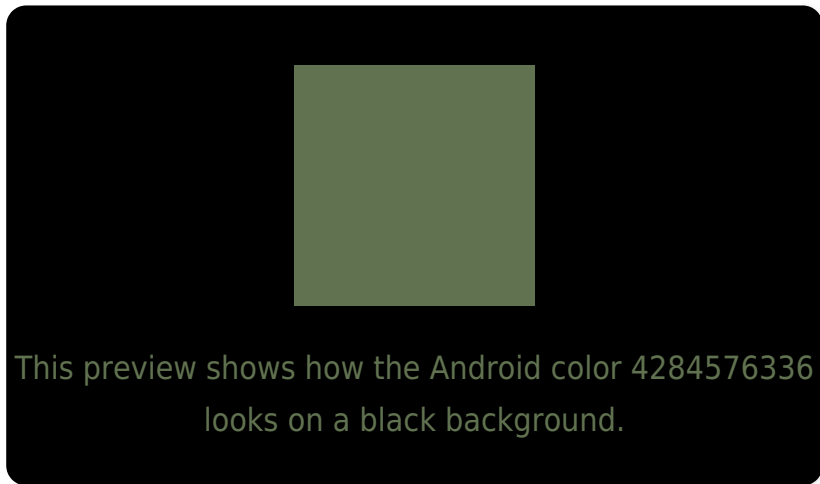
Large Text (above 18pt) WCAG AA ✓ Pass

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

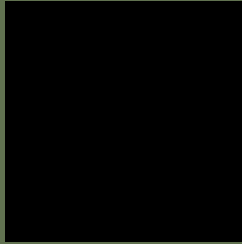
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

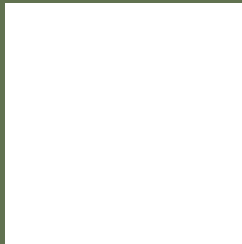
Any Text WCAG AAA × Fail

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

Android 4284576336 Background



This preview shows how black text looks on a background with the Android color 4284576336.



This preview shows how white text looks on a background with the Android color 4284576336.

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
4284576336

Protanopia
4285885518

Deuteranopia
4286539858

Trichromacy



Original Color

4284576336

Protanomaly

4285427279

Deuteranomaly

4285819985

Tritanomaly

4284837736

Monochromacy



Original Color

4284576336

Achromatopsia

4285098345

Achromatomaly

4284902496

CSS Examples

Text

The CSS property to change the color of the text to Android 4284576336 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, 114, 80)` looks like.

```
.text, #text, p{  
    color:rgb(97, 114, 80)  
}
```

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, 114, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 114, 80) }
```

Border

The CSS property to change the border of an element to Android 4284576336 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, 114, 80) }
```

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

```
.border{ border-color:rgb(97, 114, 80) }
```

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

Here you see how a box with a 4 pixel rgb(97, 114, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 114, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 114, 80);  
box-shadow:4px 4px 4px 4px rgb(97, 114,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284576336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 114, 80) }
```

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

```
.background{ background-color: rgb(97, 114,  
80) }
```

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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