

Converting Colors

Android(4284517996)

Have a look what the booklet for
Android(4284517996) contains.

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Color

Android(4284517996)

Conversions

Conversions Part 1

Format	Color
Hex	608E6C
RGB	96, 142, 108
RGB Percent	38%, 56%, 42%
CMY	0.6235, 0.4431, 0.5765
CMYK	0.32, 0.00, 0.24, 0.44
HSL	136°, 19%, 47%
HSV	136°, 32%, 56%
XYZ	17.2036, 22.9155, 17.7038
YIQ	124.3700, -16.5020, -20.3260

Conversions

Conversions Part 2

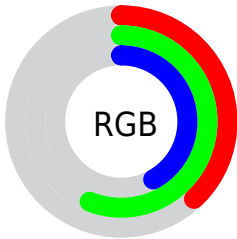
Format	Color
R_{YB}	96, 132, 142
Decimal	6327916
CIE _{Lab}	54.99, -23.14, 13.23
CIE _{LCh}	55, 26.652, 150.243
Yxy	22.9155, 0.2975, 0.3963
Android (android.graphics.Color)	4284517996 (0xFF608E6C)
YUV	124.3700, -8.0704, -24.8805
Hunter-Lab	47.8701, -19.6232, 11.5819

Details

The Android color `4284517996` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287520898`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287939744`, and `4281293628` is the 20% darker color. If you saturate the color by 10%, you get `4283600482`, and if you desaturate by 10%, it is `4285435510`.

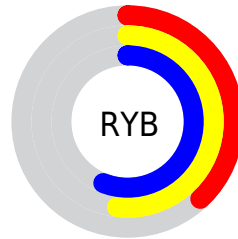
Distribution



Red (38%)

Green (56%)

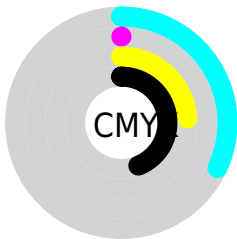
Blue (42%)



Red (38%)

Yellow (52%)

Blue (56%)

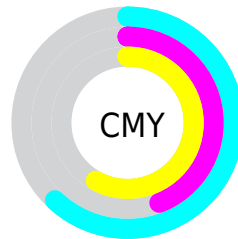


Cyan (32%)

Magenta (0%)

Yellow (24%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284517996 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 4284517996 by changing the saturation by 10% instead.



4284517996



4284517996

4294967295



4282872916



4287939744



4281293628



4289716411



4279714854



4291558870



4278201618



4293394419



4278196736



4278190080



4284517996



4284517996



4283600482



4285435510



4282682967



4286353025

■ 4281699917

■ 4287336075

■ 4280782402

■ 4288253590

■ 4279864888

■ 4289171104

■ 4278947373

■ 4290088619

■ 4278226469

■ 4291006133

■ 4291989184

■ 4292906698

Harmonies

Analogous

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



4286286171



4284517996



4282749059

Triad

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



4284517996



4284843697



4289819758

Complementary

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



4284517996



4287520898

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.



4289688196



4284517996



4287069867

Square

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



4284517996



4282617003



4288771739



4289100380

Rectangle

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



4284517996



4281897107



4288771739



4289885045

Sweetspot

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



4284517996



4289050794



4286811744



4283522132



4292598747



4284243036

Same Dimension

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



4284517996



4285577347



4284518019



4282402626



4278224675



4278192130

Inverse Universe

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



4287520898



4290277541



4287520876



4282859590



4287037540



4278714374

Previews

White Background



This preview shows how the Android color 4284517996 looks on a white background.

Color Contrast Check

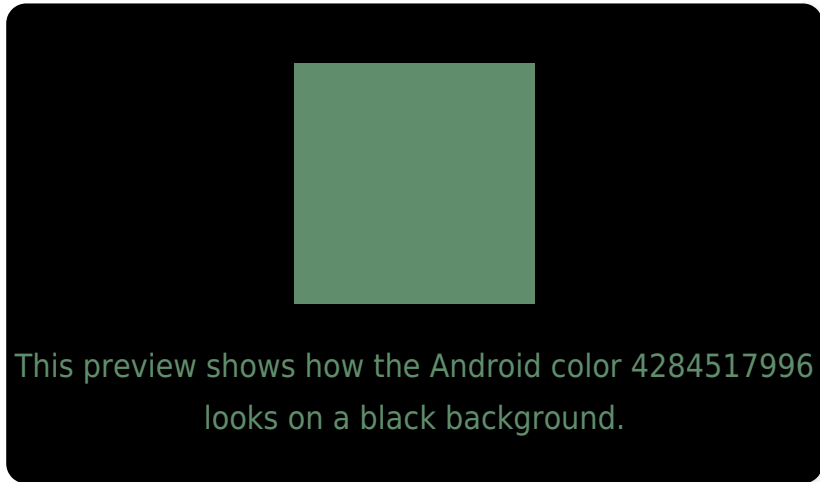
Large Text (above 18pt) WCAG AA ✓ Pass

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

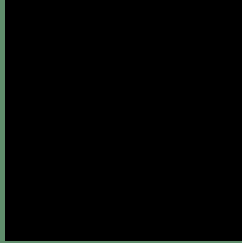
Any Text WCAG AA ✓ Pass

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 4284517996 Background



This preview shows how black text looks on a background with the Android color 4284517996.



This preview shows how white text looks on a background with the Android color 4284517996.

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



Trichromacy



Original Color
4284517996

Protanomaly
4286351209

Deuteranomaly
4286809198

Tritanomaly
4284844933

Monochromacy



Original Color
4284517996

Achromatopsia
4286348412

Achromatomaly
4285694838

CSS Examples

Text

The CSS property to change the color of the text to Android 4284517996 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(96, 142, 108)` looks like.

```
.text, #text, p{  
    color:rgb(96, 142, 108)  
}
```

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(96, 142, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 142, 108) }
```

Border

The CSS property to change the border of an element to Android 4284517996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

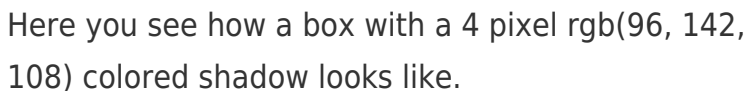
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 142, 108) }
```

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

```
.border{ border-color:rgb(96, 142, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 142, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 142, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 142, 108);  
box-shadow:4px 4px 4px 4px rgb(96, 142,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284517996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 142, 108) }
```

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

```
.background{ background-color: rgb(96, 142,  
108) }
```

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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