

Converting Colors

Android(4284716396)

Have a look what the booklet for
Android(4284716396) contains.

Android(4284716396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284716396)

Conversions

Conversions Part 1

Format	Color
Hex	63956C
RGB	99, 149, 108
RGB Percent	39%, 58%, 42%
CMY	0.6118, 0.4157, 0.5765
CMYK	0.34, 0.00, 0.28, 0.42
HSL	131°, 20%, 49%
HSV	131°, 34%, 58%
XYZ	18.5998, 25.2303, 18.0770
YIQ	129.3760, -16.6390, -23.3510

Conversions

Conversions Part 2

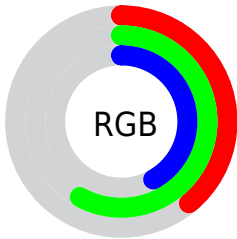
Format	Color
R_{YB}	99, 141, 149
Decimal	6526316
CIE _{Lab}	57.30, -25.66, 16.46
CIE _{LCh}	57, 30.481, 147.326
Yxy	25.2303, 0.3004, 0.4076
Android (android.graphics.Color)	4284716396 (0xFF63956C)
YUV	129.3760, -10.5384, -26.6398
Hunter-Lab	50.2297, -21.8044, 13.8232

Details

The Android color `4284716396` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287980428`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288138144`, and `4281426492` is the 20% darker color. If you saturate the color by 10%, you get `4283733344`, and if you desaturate by 10%, it is `4285699448`.

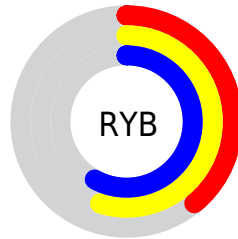
Distribution



Red (39%)

Green (58%)

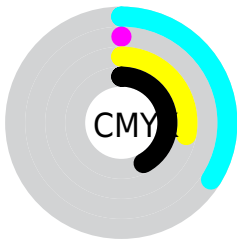
Blue (42%)



Red (39%)

Yellow (55%)

Blue (58%)

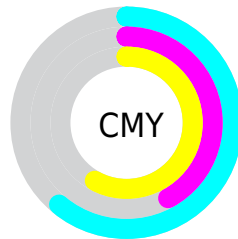


Cyan (34%)

Magenta (0%)

Yellow (28%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284716396 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 4284716396 by changing the saturation by 10% instead.



4284716396



4284716396

4294967295



4283071316



4288138144



4281426492



4289980603



4279847462



4291755990



4278203153



4293656563



4278198016



4278190080



4284716396



4284716396



4283733344




4285699448



4282750292



4286682500

 4281767239

 4287665553

 4280784187

 4288648605


 4279801135

 4289631657

 4278883619

 4290549173

 4278228251

 4291532226

 4292515278

 4293498330

Harmonies

Analogous

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



4286746457



4284716396



4282488966

Triad

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



4284716396



4284517822



4290606962

Complementary

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



4284716396



4287980428

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.



4290475405



4284716396



4287202489

Square

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



4284716396



4281701558



4289297063



4289887838

Rectangle

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



4284716396



4281112728



4289297063



4290672251

Sweetspot

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



4284716396



4289643186



4287468899



4283785559



4292927712



4284572001

Same Dimension

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



4284716396



4285842050



4284716420



4282600004



4278225433



4278192642

Inverse Universe

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



4287980428



4290933940



4287980404



4283056969



4287234161



4278845448

Previews

White Background



This preview shows how the Android color 4284716396 looks on a white background.

Color Contrast Check

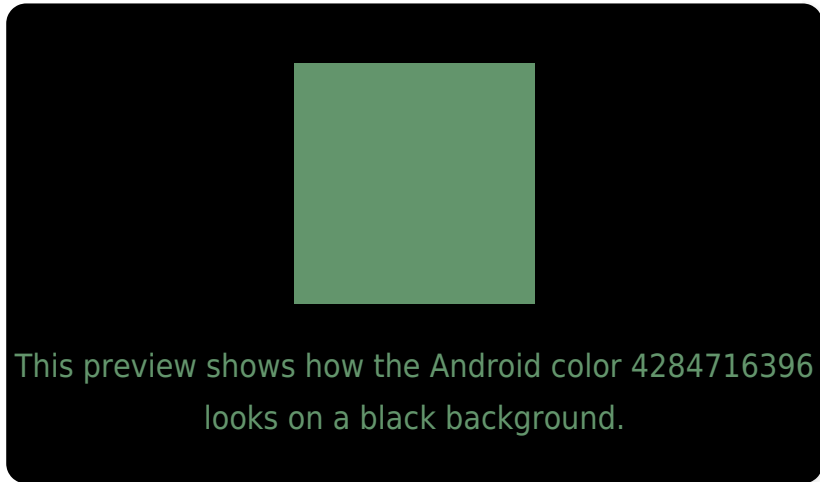
Large Text (above 18pt) WCAG AA ✓ Pass

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

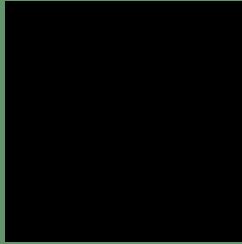
Any Text WCAG AA ✓ Pass

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 4284716396 Background



This preview shows how black text looks on a background with the Android color 4284716396.



This preview shows how white text looks on a background with the Android color 4284716396.

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
4284716396

Protanopia
4287859046

Deuteranopia
4288644208

Trichromacy



Original Color
4284716396

Protanomaly
4286745960

Deuteranomaly
4287203951

Tritanomaly
4285108617

Monochromacy



Original Color
4284716396

Achromatopsia
4286677377

Achromatomaly
4285958265

CSS Examples

Text

The CSS property to change the color of the text to Android 4284716396 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(99, 149, 108)` looks like.

```
.text, #text, p{  
    color:rgb(99, 149, 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(99, 149, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 149, 108) }
```

Border

The CSS property to change the border of an element to Android 4284716396 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(99, 149, 108) }
```

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

```
.border{ border-color:rgb(99, 149, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 149, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 149, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 149, 108);  
box-shadow:4px 4px 4px 4px rgb(99, 149,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284716396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 149, 108) }
```

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

```
.background{ background-color: rgb(99, 149,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor