

Converting Colors

Android(4284715336)

Have a look what the booklet for
Android(4284715336) contains.

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Color

Android(4284715336)

Conversions

Conversions Part 1

Format	Color
Hex	639148
RGB	99, 145, 72
RGB Percent	39%, 57%, 28%
CMY	0.6118, 0.4314, 0.7176
CMYK	0.32, 0.00, 0.50, 0.43
HSL	98°, 34%, 43%
HSV	98°, 50%, 57%
XYZ	16.4407, 23.3713, 9.7755
YIQ	122.9240, -3.9830, -32.4550

Conversions

Conversions Part 2

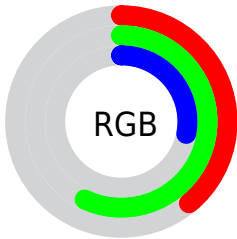
Format	Color
RYB	72, 145, 118
Decimal	6525256
CIELab	55.45, -29.40, 33.64
CIELCh	55, 44.674, 131.150
Yxy	23.3713, 0.3315, 0.4713
Android (android.graphics.Color)	4284715336 (0xFF639148)
YUV	122.9240, -25.1055, -20.9813
Hunter-Lab	48.3439, -23.8979, 21.8519

Details

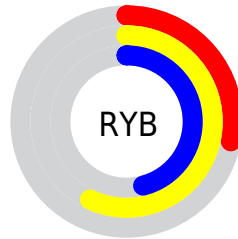
The Android color `4284715336` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285941905`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288202618`, and `4281359896` is the 20% darker color. If you saturate the color by 10%, you get `4284125498`, and if you desaturate by 10%, it is `4285305174`.

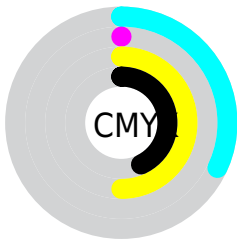
Distribution



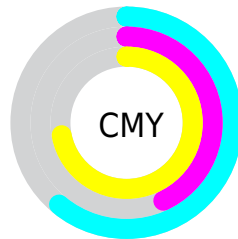
- Red (39%)
- Green (57%)
- Blue (28%)



- Red (28%)
- Yellow (57%)
- Blue (46%)



- Cyan (32%)
- Magenta (0%)
- Yellow (50%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284715336 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 4284715336 by changing the saturation by 10% instead.



4284715336



4284715336

4294967295



4283070256



4288202618



4281359896



4289979284



4279649792



4291821487



4278202112



4293722059



4278197248



4294967272



4278190080



4284715336



4284715336



4284125498



4285305174



4283535659




4285895013

 4282945821

 4286484852

 4282290446

 4287140226

 4281766144

 4287730065

 4288319903

 4288909742

 4289499580

 4290089419

Harmonies

Analogous

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



4287465269



4284715336



4280457066

Triad

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



4284715336



4278227150



4291650424

Complementary

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



4284715336



4285941905

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.



4290733983



4284715336



4284253393

Square

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



4284715336



4278228663



4288312767



4291193940

Rectangle

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



4284715336



4278229125



4288312767



4291519365

Sweetspot

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



4284715336



4289445280



4287722824



4283719245



4292796126



4284374622

Same Dimension

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



4284715336



4285906251



4282945873



4282599232



4281501440



4278388736

Inverse Universe

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



4285941905



4287843261



4287711368



4282728519



4283760775



4278517768

Previews

White Background



This preview shows how the Android color 4284715336 looks on a white background.

Color Contrast Check

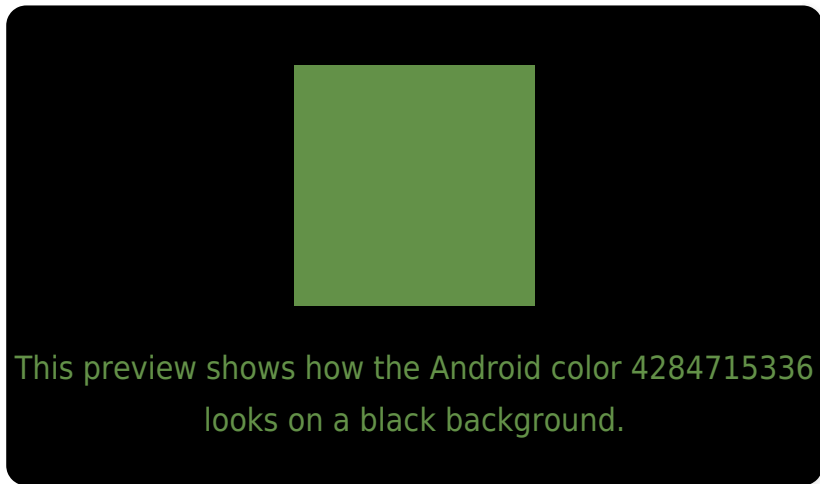
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284715336 Background



This preview shows how black text looks on a background with the Android color 4284715336.



This preview shows how white text looks on a background with the Android color 4284715336.

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

4284715336

Protanopia

4287792196

Deuteranopia

4288773709

Trichromacy



Original Color
4284715336

Protanomaly
4286679365

Deuteranomaly
4287268171

Tritanomaly
4285238392

Monochromacy



Original Color
4284715336

Achromatopsia
4286282619

Achromatomaly
4285694824

CSS Examples

Text

The CSS property to change the color of the text to Android 4284715336 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, 145, 72)` looks like.

```
.text, #text, p{  
    color:rgb(99, 145, 72)  
}
```

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, 145, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 145, 72) }
```

Border

The CSS property to change the border of an element to Android 4284715336 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, 145, 72) }
```

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

```
.border{ border-color:rgb(99, 145, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 145, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 145, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 145, 72);  
box-shadow:4px 4px 4px 4px rgb(99, 145,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4284715336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 145, 72) }
```

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

```
.background{ background-color: rgb(99, 145,  
72) }
```

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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