

Converting Colors

Android(4284514347)

Have a look what the booklet for
Android(4284514347) contains.

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Color

Android(4284514347)

Conversions

Conversions Part 1

Format	Color
Hex	60802B
RGB	96, 128, 43
RGB Percent	38%, 50%, 17%
CMY	0.6235, 0.4980, 0.8314
CMYK	0.25, 0.00, 0.66, 0.50
HSL	83°, 50%, 34%
HSV	83°, 66%, 50%
XYZ	12.9791, 18.0996, 5.0950
YIQ	108.7420, 8.2130, -33.2190

Conversions

Conversions Part 2

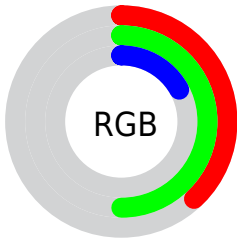
Format	Color
RYB	43, 128, 75
Decimal	6324267
CIELab	49.62, -25.35, 41.06
CIELCh	50, 48.258, 121.693
Yxy	18.0996, 0.3588, 0.5004
Android (android.graphics.Color)	4284514347 (0xFF60802B)
YUV	108.7420, -32.4108, -11.1747
Hunter-Lab	42.5436, -19.9949, 22.6800

Details

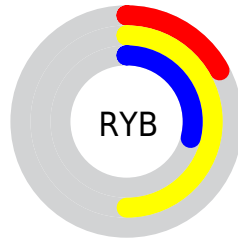
The Android color `4284514347` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283116416`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288001373`, and `4281224960` is the 20% darker color. If you saturate the color by 10%, you get `4284186654`, and if you desaturate by 10%, it is `4284842040`.

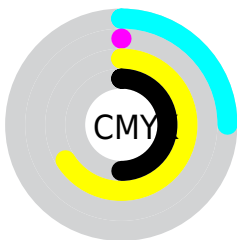
Distribution



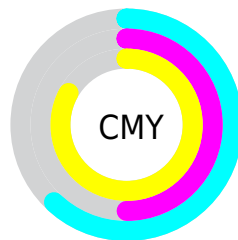
- Red (38%)
- Green (50%)
- Blue (17%)



- Red (17%)
- Yellow (50%)
- Blue (29%)



- Cyan (25%)
- Magenta (0%)
- Yellow (66%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284514347 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 4284514347 by changing the saturation by 10% instead.



4284514347



4284514347

4294967295



4282869521



4288001373



4281224960



4289778039



4279580416



4291620241



4278198784



4293525420



4278190080



4294967240



4294967268



4284514347



4284514347



4284186654



4284842040

■ 4283858961

■ 4285169733

■ 4283596805

■ 4285431889

■ 4283465728

■ 4285759582

■ 4286087275

■ 4286414968

■ 4286742661

■ 4287070353

■ 4287332510

Harmonies

Analogous

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



4287264028



4284514347



4280256333

Triad

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



4284514347



4278224062



4290728053

Complementary

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



4284514347



4283116416

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.



4289354142



4284514347



4278745800

Square

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



4284514347



4278225312



4286212796



4290664013

Rectangle

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



4284514347



4278225257



4286212796



4290466179

Sweetspot

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



4284514347



4288259717



4286597675



4283257920



4292138196



4283716692

Same Dimension

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



4284514347



4285834785



4281761835



4282204217



4283465728



4278190080

Inverse Universe

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



4283116416



4283638182



4285868928



4282136896



4281335936



4278190080

Previews

White Background



This preview shows how the Android color 4284514347 looks on a white background.

Color Contrast Check

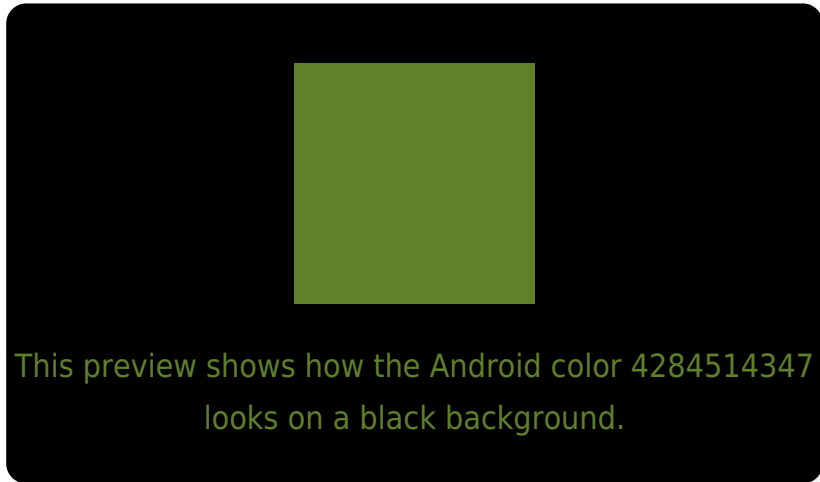
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4284514347 Background



This preview shows how black text looks on a background with the Android color 4284514347.



This preview shows how white text looks on a background with the Android color 4284514347.

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](#).

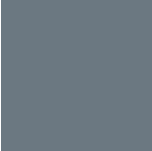
Dichromacy



Original Color
4284514347

Protanopia
4286871080

Deuteranopia
4287787056



Tritanopia
4285233281

Trichromacy



Original Color
4284514347

Protanomaly
4286020137

Deuteranomaly
4286608942

Tritanomaly
4284971874

Monochromacy



Original Color
4284514347

Achromatopsia
4285361517

Achromatomaly
4285035605

CSS Examples

Text

The CSS property to change the color of the text to Android 4284514347 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, 128, 43)` looks like.

```
.text, #text, p{  
    color:rgb(96, 128, 43)  
}
```

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, 128, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 128, 43) }
```

Border

The CSS property to change the border of an element to Android 4284514347 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, 128, 43) }
```

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

```
.border{ border-color:rgb(96, 128, 43) }
```

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

Here you see how a box with a 4 pixel rgb(96, 128, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 128, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 128, 43);  
box-shadow:4px 4px 4px 4px rgb(96, 128,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4284514347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 128, 43) }
```

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

```
.background{ background-color: rgb(96, 128,  
43) }
```

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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