

Converting Colors

Android(4284387934)

Have a look what the booklet for
Android(4284387934) contains.

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Color

Android(4284387934)

Conversions

Conversions Part 1

Format	Color
Hex	5E925E
RGB	94, 146, 94
RGB Percent	37%, 57%, 37%
CMY	0.6314, 0.4275, 0.6314
CMYK	0.36, 0.00, 0.36, 0.43
HSL	120°, 22%, 47%
HSV	120°, 36%, 57%
XYZ	16.9154, 23.7456, 14.2815
YIQ	124.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

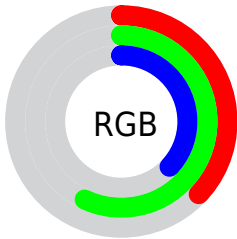
Format	Color
RYB	94, 146, 146
Decimal	6197854
CIELab	55.83, -28.38, 22.23
CIELCh	56, 36.048, 141.924
Yxy	23.7456, 0.3079, 0.4322
Android (android.graphics.Color)	4284387934 (0xFF5E925E)
YUV	124.5240, -15.0483, -26.7695
Hunter-Lab	48.7295, -23.3142, 16.7341

Details

The Android color `4284387934` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287782546`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287809681`, and `4281098031` is the 20% darker color. If you saturate the color by 10%, you get `4283404879`, and if you desaturate by 10%, it is `4285370989`.

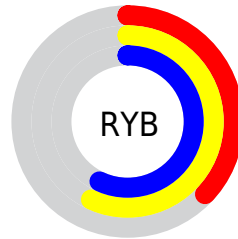
Distribution



Red (37%)

Green (57%)

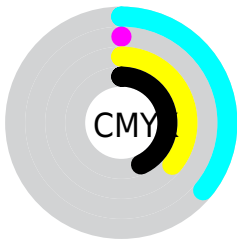
Blue (37%)



Red (37%)

Yellow (57%)

Blue (57%)

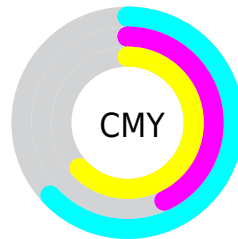


Cyan (36%)

Magenta (0%)

Yellow (36%)

Black (43%)



Cyan (63%)

Magenta (43%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284387934 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 4284387934 by changing the saturation by 10% instead.



4284387934



4284387934

4294967295



4282742854



4287809681



4281098031



4289586348



4279387929



4291428295



4278202368



4293328867



4278197504



4278190080



4284387934



4284387934



4283404879




4285370989



4282487361



4286288507

 4281504306

 4287271562

 4280586788

 4288189080


 4279603733

 4289172135

 4278620678

 4290155190

 4278227456

 4291072708

 4292055763

 4292973281

Harmonies

Analogous

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



4286745418



4284387934



4281243260

Triad

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



4284387934



4282617027



4290932336

Complementary

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



4284387934



4287782546

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.



4290538896



4284387934



4286349760

Square

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



4284387934



4278227894



4289033645



4290278998

Rectangle

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



4284387934



4278228626



4289033645



4290932090

Sweetspot

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



4284387934



4289248680



4287795806



4283588178



4292796126



4284374622

Same Dimension

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



4284387934



4285316460



4284387960



4282600003



4278225408



4278192640

Inverse Universe

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



4287782546



4290604221



4287782520



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4284387934 looks on a white background.

Color Contrast Check

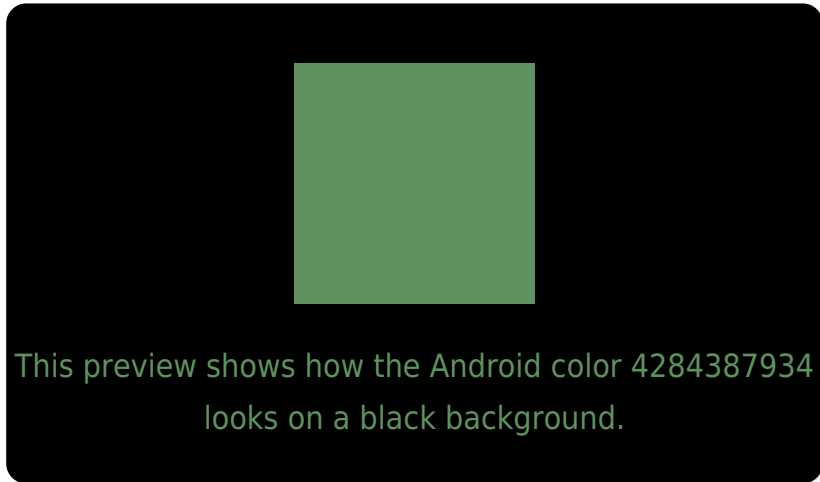
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284387934 Background



This preview shows how black text looks on a background with the Android color 4284387934.



This preview shows how white text looks on a background with the Android color 4284387934.

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
4284387934

Protanomaly
4286483035

Deuteranomaly
4287006561

Tritanomaly
4284845698

Monochromacy



Original Color
4284387934

Achromatopsia
4286414205

Achromatomaly
4285695346

CSS Examples

Text

The CSS property to change the color of the text to Android 4284387934 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(94, 146, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 146, 94)  
}
```

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(94, 146, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 146, 94) }
```

Border

The CSS property to change the border of an element to Android 4284387934 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(94, 146, 94) }
```

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

```
.border{ border-color:rgb(94, 146, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 146, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 146, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 146, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 146,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284387934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 146, 94) }
```

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

```
.background{ background-color: rgb(94, 146,  
94) }
```

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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