

Converting Colors

Android(4284841523)

Have a look what the booklet for
Android(4284841523) contains.

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Color

Android(4284841523)

Conversions

Conversions Part 1

Format	Color
Hex	657E33
RGB	101, 126, 51
RGB Percent	40%, 49%, 20%
CMY	0.6039, 0.5059, 0.8000
CMYK	0.20, 0.00, 0.60, 0.51
HSL	80°, 42%, 35%
HSV	80°, 60%, 49%
XYZ	13.4252, 17.9274, 5.8847
YIQ	109.9750, 9.1750, -28.6250

Conversions

Conversions Part 2

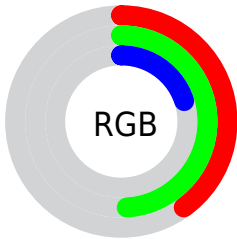
Format	Color
RYB	51, 126, 76
Decimal	6651443
CIELab	49.41, -21.54, 37.16
CIElCh	49, 42.946, 120.098
Yxy	17.9274, 0.3605, 0.4814
Android (android.graphics.Color)	4284841523 (0xFF657E33)
YUV	109.9750, -29.0747, -7.8711
Hunter-Lab	42.3408, -17.4984, 21.3982

Details

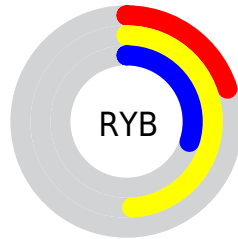
The Android color `4284841523` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4283183998`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288328548`, and `4281552128` is the 20% darker color. If you saturate the color by 10%, you get `4284579366`, and if you desaturate by 10%, it is `4285103680`.

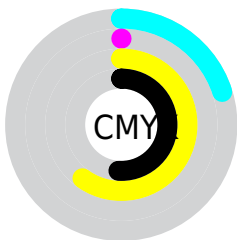
Distribution



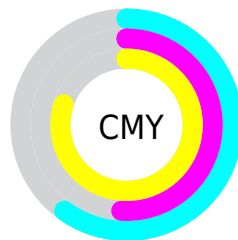
- Red (40%)
- Green (49%)
- Blue (20%)



- Red (20%)
- Yellow (49%)
- Blue (30%)



- Cyan (20%)
- Magenta (0%)
- Yellow (60%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284841523 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 4284841523 by changing the saturation by 10% instead.



4284841523



4284841523

4294967295



4283196699



4288328548



4281552128



4290104958



4280038912



4291947416



4278198528



4293853108



4278190080



4294967248



4294967276



4284841523



4284841523



4284579366



4285103680

■ 4284317210

■ 4285365836

■ 4283989517

■ 4285693529

■ 4283727361

■ 4285955685

■ 4283727360

■ 4286217842

■ 4286479999

■ 4286742155

■ 4287069848

■ 4287332004

Harmonies

Analogous

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



4287263785



4284841523



4281566544

Triad

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



4284841523



4278223540



4290205047

Complementary

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



4284841523



4283183998

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.



4288830874



4284841523



4280842686

Square

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



4284841523



4278224793



4286016693



4290206291

Rectangle

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



4284841523



4278224744



4286016693



4289877891

Sweetspot

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



4284841523



4288258950



4286467123



4283191872



4291940817



4283585106

Same Dimension

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



4284841523



4286423855



4282416691



4282269753



4283793408



4278190080

Inverse Universe

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



4283183998



4283838371



4285674366



4282136896



4280942720



4278190080

Previews

White Background



This preview shows how the Android color 4284841523 looks on a white background.

Color Contrast Check

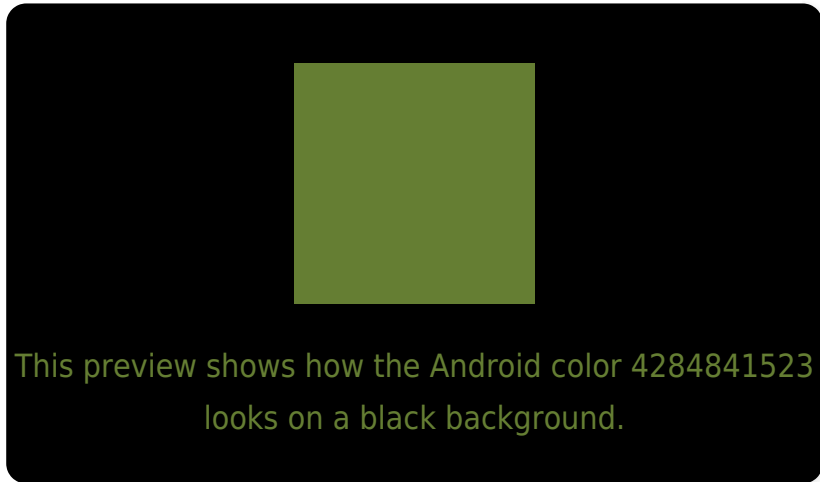
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284841523 Background



This preview shows how black text looks on a background with the Android color 4284841523.



This preview shows how white text looks on a background with the Android color 4284841523.

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

4284841523

Protanopia

4286739760

Deuteranopia

4287721527

Trichromacy



Original Color
4284841523

Protanomaly
4286019633

Deuteranomaly
4286674230

Tritanomaly
4285233508

Monochromacy



Original Color
4284841523

Achromatopsia
4285427310

Achromatomaly
4285232217

CSS Examples

Text

The CSS property to change the color of the text to Android 4284841523 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(101, 126, 51)` looks like.

```
.text, #text, p{  
    color:rgb(101, 126, 51)  
}
```

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(101, 126, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 126, 51) }
```

Border

The CSS property to change the border of an element to Android 4284841523 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(101, 126, 51) }
```

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

```
.border{ border-color:rgb(101, 126, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 126, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 126, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 126, 51);  
box-shadow:4px 4px 4px 4px rgb(101, 126,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284841523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 126, 51) }
```

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

```
.background{ background-color: rgb(101,  
126, 51) }
```

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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