

Converting Colors

Android(4283523648)

Have a look what the booklet for
Android(4283523648) contains.

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Color

Android(4283523648)

Conversions

Conversions Part 1

Format	Color
Hex	516240
RGB	81, 98, 64
RGB Percent	32%, 38%, 25%
CMY	0.6824, 0.6157, 0.7490
CMYK	0.17, 0.00, 0.35, 0.62
HSL	90°, 21%, 32%
HSV	90°, 35%, 38%
XYZ	8.6864, 10.8549, 6.4879
YIQ	89.0410, 0.7820, -14.1780

Conversions

Conversions Part 2

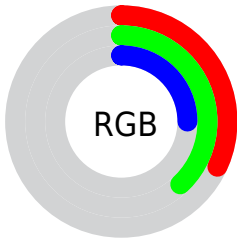
Format	Color
RYB	64, 98, 81
Decimal	5333568
CIELab	39.33, -13.29, 17.29
CIElCh	39, 21.809, 127.559
Yxy	10.8549, 0.3337, 0.4170
Android (android.graphics.Color)	4283523648 (0xFF516240)
YUV	89.0410, -12.3452, -7.0520
Hunter-Lab	32.9467, -10.5950, 11.3873

Details

The Android color `4283523648` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283514978`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286813552`, and `4280496917` is the 20% darker color. If you saturate the color by 10%, you get `4283195958`, and if you desaturate by 10%, it is `4283851338`.

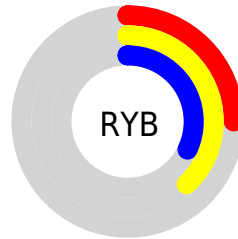
Distribution



Red (32%)

Green (38%)

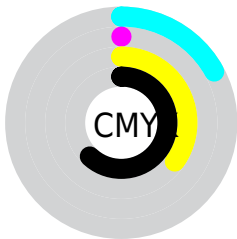
Blue (25%)



Red (25%)

Yellow (38%)

Blue (32%)

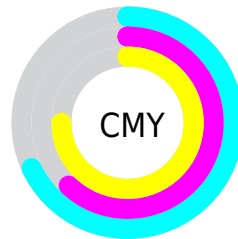


Cyan (17%)

Magenta (0%)

Yellow (35%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283523648 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 4283523648 by changing the saturation by 10% instead.

■ 4283523648

■ 4283523648

4294967295

■ 4282010154

■ 4286813552

■ 4280496917

■ 4288524170

■ 4279246336

■ 4290300836

■ 4278190080

■ 4292143039

■ 4293984219

■ 4294967288

■ 4283523648

■ 4283523648

■ 4283195958

■ 4283851338

■ 4282868268

■ 4284179028

■ 4282540579

■ 4284506717

■ 4282212889

■ 4284834407

■ 4281885199

■ 4285162097

■ 4281623045

■ 4285424251

■ 4281426432

■ 4285751941

■ 4286079630

■ 4286407320

Harmonies

Analogous

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



4284767545



4283523648



4282148175

Triad

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



4283523648



4281295485



4286533465

Complementary

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



4283523648



4283514978

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.



4286009707



4283523648



4283129216

Square

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



4283523648



4280182130



4284831353



4286468680

Rectangle

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



4283523648



4281165403



4284831353



4286467935

Sweetspot

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



4283523648



4286152819



4284633408



4282138680



4290756543



4282400832

Same Dimension

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



4283523648



4284842058



4282409536



4281217068



4281888768



4286115840

Inverse Universe

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



4283514978



4284828288



4284629090



4281216048



4281860208



4286054640

Previews

White Background



This preview shows how the Android color 4283523648 looks on a white background.

Color Contrast Check

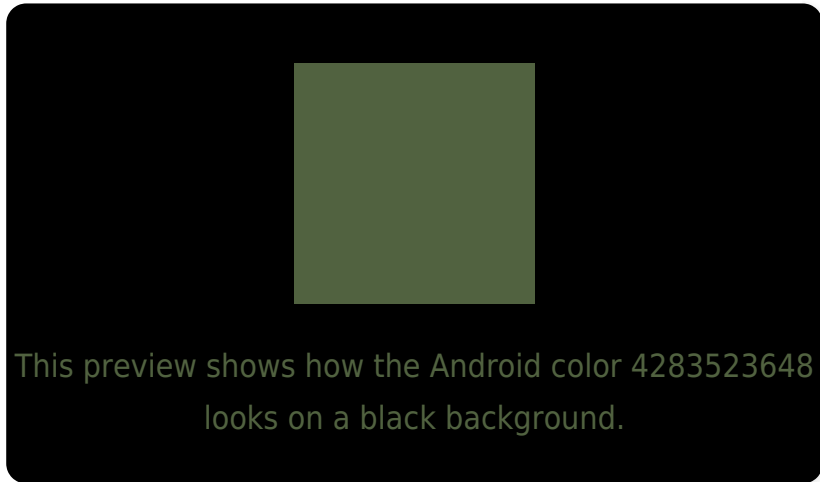
Large Text (above 18pt) WCAG AA ✓ Pass

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

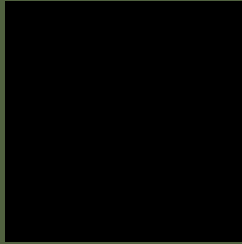
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283523648 Background



This preview shows how black text looks on a background with the Android color 4283523648.



This preview shows how white text looks on a background with the Android color 4283523648.

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

4283523648

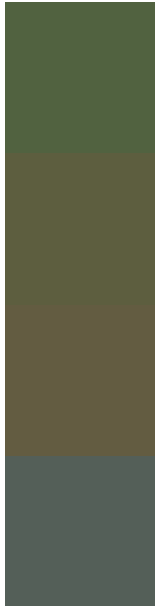
Protanopia

4284767294

Deuteranopia

4285421890

Trichromacy



Original Color
4283523648

Protanomaly
4284309055

Deuteranomaly
4284701761

Tritanomaly
4283719512

Monochromacy



Original Color
4283523648

Achromatopsia
4284045657

Achromatomaly
4283849808

CSS Examples

Text

The CSS property to change the color of the text to Android 4283523648 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(81, 98, 64) looks like.

```
.text, #text, p{  
    color:rgb(81, 98, 64)  
}
```

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(81, 98, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 98, 64) }
```

Border

The CSS property to change the border of an element to Android 4283523648 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(81, 98, 64) }
```

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

```
.border{ border-color:rgb(81, 98, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 98, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 98, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 98, 64);  
box-shadow:4px 4px 4px 4px rgb(81, 98, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283523648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 98, 64) }
```

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

```
.background{ background-color: rgb(81, 98,  
64) }
```

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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