

Converting Colors

Android(4283849524)

Have a look what the booklet for
Android(4283849524) contains.

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Color

Android(4283849524)

Conversions

Conversions Part 1

Format	Color
Hex	565B34
RGB	86, 91, 52
RGB Percent	34%, 36%, 20%
CMY	0.6627, 0.6431, 0.7961
CMYK	0.05, 0.00, 0.43, 0.64
HSL	68°, 27%, 28%
HSV	68°, 43%, 36%
XYZ	8.1987, 9.7085, 4.6906
YIQ	85.0590, 9.5390, -13.1890

Conversions

Conversions Part 2

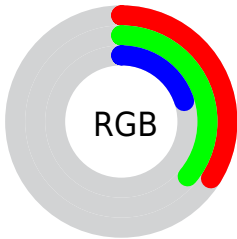
Format	Color
RYB	52, 91, 57
Decimal	5659444
CIELab	37.31, -8.88, 21.81
CIElCh	37, 23.549, 112.156
Yxy	9.7085, 0.3628, 0.4296
Android (android.graphics.Color)	4283849524 (0xFF565B34)
YUV	85.0590, -16.2981, 0.8253
Hunter-Lab	31.1585, -7.5591, 12.8854

Details

The Android color `4283849524` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281939035`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287139171`, and `4280823047` is the 20% darker color. If you saturate the color by 10%, you get `4283783979`, and if you desaturate by 10%, it is `4283915069`.

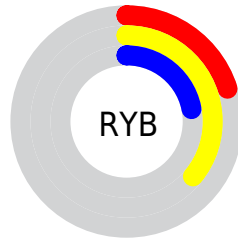
Distribution



Red (34%)

Green (36%)

Blue (20%)



Red (20%)

Yellow (36%)

Blue (22%)

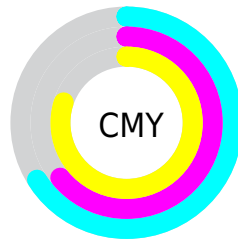


Cyan (5%)

Magenta (0%)

Yellow (43%)

Black (64%)



Cyan (66%)

Magenta (64%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283849524 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 4283849524 by changing the saturation by 10% instead.



4283849524



4283849524

4294967295



4282270750



4287139171



4280823047



4288915324



4279310592



4290691990



4278190080



4292534193



4294441933



4294967273



4283849524



4283849524



4283783979



4283915069

■ 4283718434

■ 4283980614

■ 4283652889

■ 4284111695

■ 4283521808

■ 4284177240

■ 4283456262

■ 4284242786

■ 4283390720

■ 4284308331

■ 4284373876

■ 4284439421

■ 4284570502

Harmonies

Analogous

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



4285093170



4283849524



4282408768

Triad

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



4283849524



4279263349



4286138718

Complementary

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



4283849524



4281939035

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.



4285222511



4283849524



4281555837

Square

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



4283849524



4278870629



4283651451



4286401098

Rectangle

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



4283849524



4281360716



4283651451



4285942372

Sweetspot

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



4283849524



4285756774



4284168500



4281940785



4290427578



4282071867

Same Dimension

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



4283849524



4285429049



4282604340



4281151017



4284509696



4291816704

Inverse Universe

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



4281939035



4282464629



4283184219



4280953134



4279107694



4280156397

Previews

White Background



This preview shows how the Android color 4283849524 looks on a white background.

Color Contrast Check

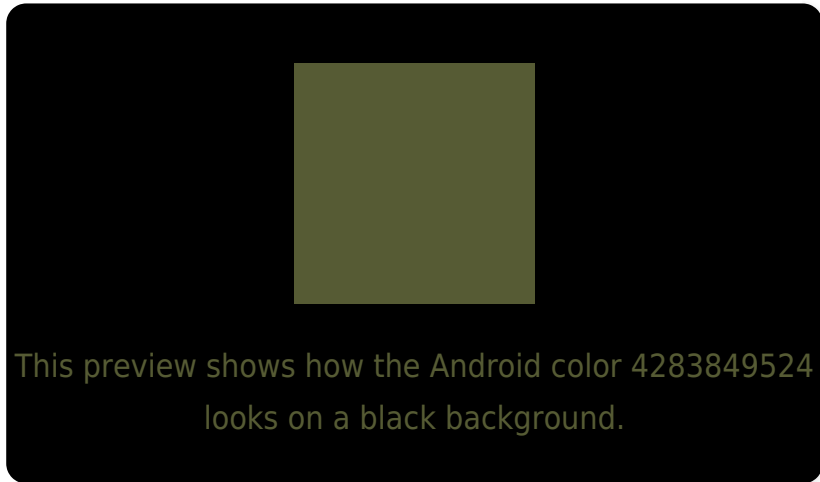
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283849524 Background



This preview shows how black text looks on a background with the Android color 4283849524.



This preview shows how white text looks on a background with the Android color 4283849524.

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

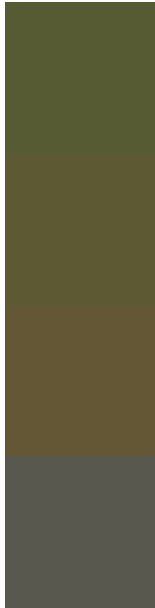


Original Color
4283849524

Protanopia
4284504115

Deuteranopia
4285158454

Trichromacy



Original Color
4283849524

Protanomaly
4284242227

Deuteranomaly
4284700469

Tritanomaly
4284045390

Monochromacy



Original Color
4283849524

Achromatopsia
4283782485

Achromatomaly
4283782985

CSS Examples

Text

The CSS property to change the color of the text to Android 4283849524 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(86, 91, 52) looks like.

```
.text, #text, p{  
    color:rgb(86, 91, 52)  
}
```

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(86, 91, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 91, 52) }
```

Border

The CSS property to change the border of an element to Android 4283849524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

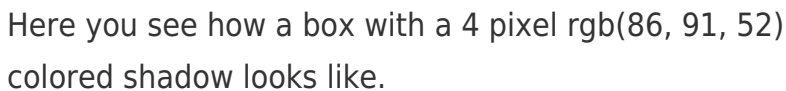
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 91, 52) }
```

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

```
.border{ border-color:rgb(86, 91, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 91, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 91, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 91, 52);  
box-shadow:4px 4px 4px 4px rgb(86, 91, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283849524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 91, 52) }
```

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

```
.background{ background-color: rgb(86, 91,  
52) }
```

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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