

Converting Colors

Android(4283786527)

Have a look what the booklet for
Android(4283786527) contains.

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Color

Android(4283786527)

Conversions

Conversions Part 1

Format	Color
Hex	55651F
RGB	85, 101, 31
RGB Percent	33%, 40%, 12%
CMY	0.6667, 0.6039, 0.8784
CMYK	0.16, 0.00, 0.69, 0.60
HSL	74°, 53%, 26%
HSV	74°, 69%, 40%
XYZ	8.6473, 11.3376, 3.0289
YIQ	88.2360, 12.9340, -25.1620

Conversions

Conversions Part 2

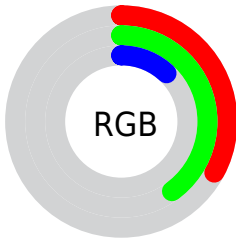
Format	Color
R_{YB}	31, 101, 47
Decimal	5596447
CIE Lab	40.14, -17.12, 36.20
CIE LCh	40, 40.042, 115.308
Yxy	11.3376, 0.3757, 0.4926
Android (android.graphics.Color)	4283786527 (0xFF55651F)
YUV	88.2360, -28.2173, -2.8380
Hunter-Lab	33.6713, -13.0833, 18.2364

Details

The Android color `4283786527` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281278309`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287207503`, and `4280694272` is the 20% darker color. If you saturate the color by 10%, you get `4283655445`, and if you desaturate by 10%, it is `4283917609`.

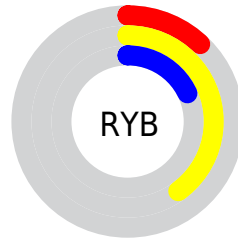
Distribution



Red (33%)

Green (40%)

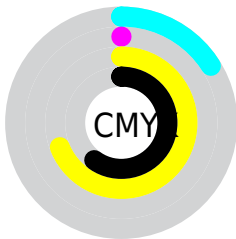
Blue (12%)



Red (12%)

Yellow (40%)

Blue (18%)

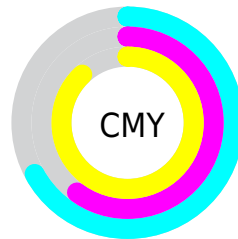


Cyan (16%)

Magenta (0%)

Yellow (69%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786527 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 4283786527 by changing the saturation by 10% instead.



4283786527



4283786527

4294967295



4282141957



4287207503



4280694272



4288983912



4278919424



4290760322



4278190336



4292668061



4278190080



4294508472



4294967252



4294967280



4283786527



4283786527

■ 4283655445

■ 4283917609

■ 4283458827

■ 4284114227

■ 4283327745

■ 4284245309

■ 4283327744

■ 4284376391

■ 4284573010

■ 4284704092

■ 4284835174

■ 4284966256

■ 4285162874

Harmonies

Analogous

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



4285881113



4283786527



4280970040

Triad

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



4283786527



4278217620



4288102757

Complementary

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



4283786527



4281278309

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.



4286728836



4283786527



4278215840

Square

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



4283786527



4278218362



4283914394



4288299845

Rectangle

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



4283786527



4278218317



4283914394



4287775600

Sweetspot

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



4283786527



4286349927



4284821023



4282335794



4290953922



4282532418

Same Dimension

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



4283786527



4285104662



4281558303



4281479982



4284052224



4290507264

Inverse Universe

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



4281278309



4281276034



4283506533



4281282099



4279894131



4281794802

Previews

White Background



This preview shows how the Android color 4283786527 looks on a white background.

Color Contrast Check

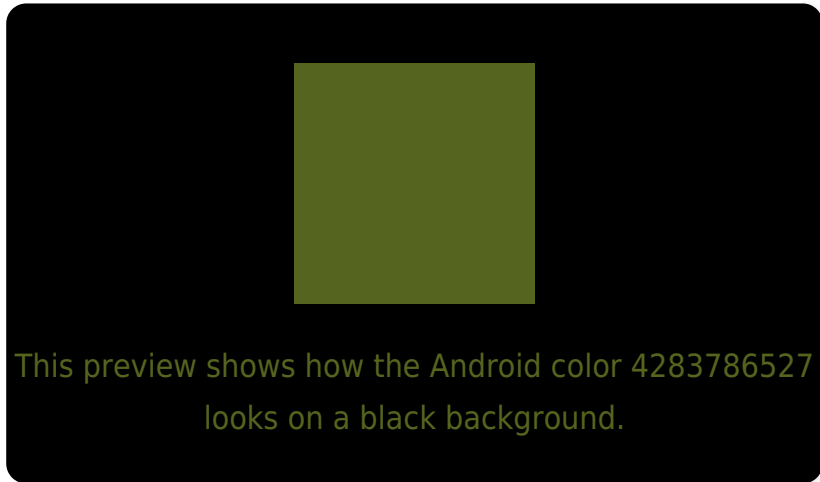
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283786527 Background



This preview shows how black text looks on a background with the Android color 4283786527.



This preview shows how white text looks on a background with the Android color 4283786527.

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
4283786527

Protanopia
4285161245

Deuteranopia
4285946403

Trichromacy



Original Color
4283786527

Protanomaly
4284637470

Deuteranomaly
4285160994

Tritanomaly
4284113228

Monochromacy



Original Color
4283786527

Achromatopsia
4283979864

Achromatomaly
4283915587

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786527 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(85, 101, 31)` looks like.

```
.text, #text, p{  
    color:rgb(85, 101, 31)  
}
```

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(85, 101, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 101, 31) }
```

Border

The CSS property to change the border of an element to Android 4283786527 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(85, 101, 31) }
```

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

```
.border{ border-color:rgb(85, 101, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 101, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 101, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 101, 31);  
box-shadow:4px 4px 4px 4px rgb(85, 101,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4283786527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 101, 31) }
```

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

```
.background{ background-color: rgb(85, 101,  
31) }
```

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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