

Converting Colors

Android(4283788079)

Have a look what the booklet for
Android(4283788079) contains.

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Color

Android(4283788079)

Conversions

Conversions Part 1

Format	Color
Hex	556B2F
RGB	85, 107, 47
RGB Percent	33%, 42%, 18%
CMY	0.6667, 0.5804, 0.8157
CMYK	0.21, 0.00, 0.56, 0.58
HSL	82°, 39%, 30%
HSV	82°, 56%, 42%
XYZ	9.5171, 12.6519, 4.6298
YIQ	93.5820, 6.1480, -23.3240

Conversions

Conversions Part 2

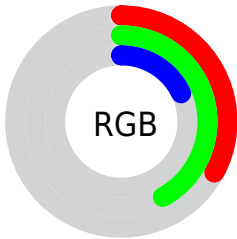
Format	Color
RYB	47, 107, 69
Decimal	5597999
CIELab	42.23, -18.83, 30.60
CIElCh	42, 35.926, 121.607
Yxy	12.6519, 0.3551, 0.4721
Android (android.graphics.Color)	4283788079 (0xFF556B2F)
YUV	93.5820, -22.9649, -7.5264
Hunter-Lab	35.5695, -14.4867, 17.1814

Details

The Android color `4283788079` is a dark color, and the websafe version is hex `666633`, and the color name is `darkolivegreen`. A complement of this color would be `4282724203`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287143519`, and `4280630272` is the 20% darker color. If you saturate the color by 10%, you get `4283525924`, and if you desaturate by 10%, it is `4284050234`.

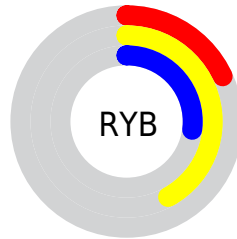
Distribution



 Red (33%)

 Green (42%)

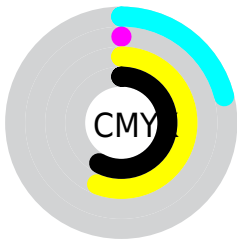
 Blue (18%)



 Red (18%)

 Yellow (42%)

 Blue (27%)

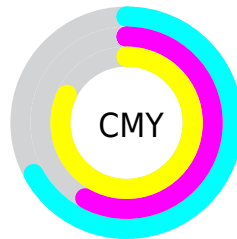


 Cyan (21%)


 Magenta (0%)

 Yellow (56%)

 Black (58%)



 Cyan (67%)

 Magenta (58%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283788079 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 4283788079 by changing the saturation by 10% instead.



4283788079



4283788079

4294967295



4282209048



4287143519



4280630272



4288919928



4279182848



4290696594



4278193920



4292539053



4278190080



4294442953



4294967269



4283788079



4283788079



4283525924



4284050234

■ 4283263770

■ 4284312388

■ 4283001615

■ 4284574543

■ 4282739460

■ 4284836698

■ 4282673920

■ 4285098853

■ 4285361007

■ 4285557626

■ 4285819781

■ 4286081935

Harmonies

Analogous

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



4285752102



4283788079



4281167942

Triad

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



4283788079



4278218391



4288301667

Complementary

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



4283788079



4282724203

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.



4287189120



4283788079



4281296543

Square

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



4283788079



4278219394



4285029270



4288237126

Rectangle

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



4283788079



4278219354



4285029270



4288039789

Sweetspot

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



4283788079



4286876788



4285220143



4282533689



4291282887



4282861383

Same Dimension

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



4283788079



4285172782



4281821999



4281611824



4283069696



4288410880

Inverse Universe

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



4282724203



4283510412



4284690283



4281479222



4281008245



4284088565

Previews

White Background



This preview shows how the Android color 4283788079 looks on a white background.

Color Contrast Check

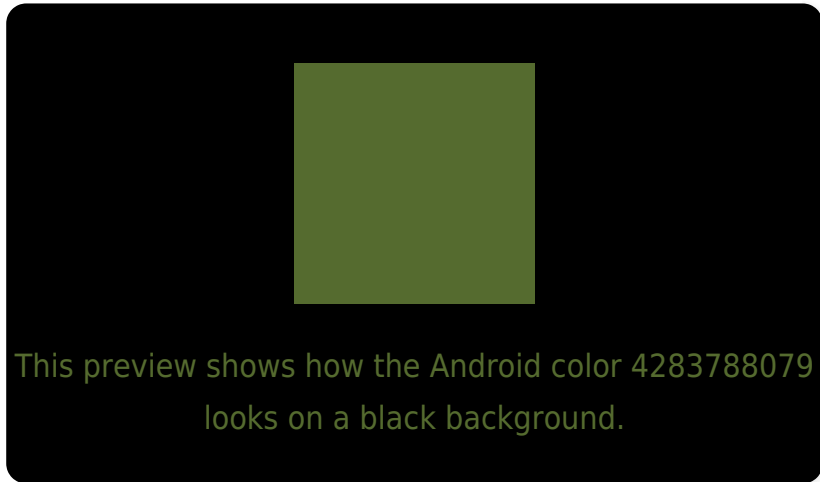
Large Text (above 18pt) WCAG AA ✓ Pass

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

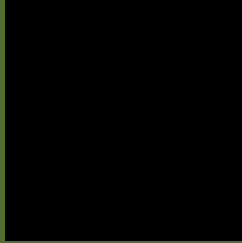
Any Text WCAG AA × Fail

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 4283788079 Background



This preview shows how black text looks on a background with the Android color 4283788079.



This preview shows how white text looks on a background with the Android color 4283788079.

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
4283788079

Protanopia
4285424685

Deuteranopia
4286209842

Trichromacy



Original Color
4283788079

Protanomaly
4284835630

Deuteranomaly
4285358897

Tritanomaly
4284114774

Monochromacy



Original Color
4283788079

Achromatopsia
4284374622

Achromatomaly
4284179277

CSS Examples

Text

The CSS property to change the color of the text to Android 4283788079 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, 107, 47)` looks like.

```
.text, #text, p{  
    color:rgb(85, 107, 47)  
}
```

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, 107, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 107, 47) }
```

Border

The CSS property to change the border of an element to Android 4283788079 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, 107, 47) }
```

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

```
.border{ border-color:rgb(85, 107, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 107, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 107, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 107, 47);  
box-shadow:4px 4px 4px 4px rgb(85, 107,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4283788079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 107, 47) }
```

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

```
.background{ background-color: rgb(85, 107,  
47) }
```

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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