

Converting Colors

Android(4283195444)

Have a look what the booklet for
Android(4283195444) contains.

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Color

Android(4283195444)

Conversions

Conversions Part 1

Format	Color
Hex	4C6034
RGB	76, 96, 52
RGB Percent	30%, 38%, 20%
CMY	0.7020, 0.6235, 0.7961
CMYK	0.21, 0.00, 0.46, 0.62
HSL	87°, 30%, 29%
HSV	87°, 46%, 38%
XYZ	7.7832, 10.1502, 4.7978
YIQ	85.0040, 2.2040, -17.9240

Conversions

Conversions Part 2

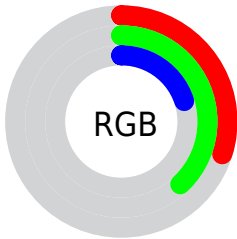
Format	Color
RYB	52, 96, 72
Decimal	5005364
CIELab	38.11, -16.11, 22.65
CIElCh	38, 27.798, 125.420
Yxy	10.1502, 0.3424, 0.4465
Android (android.graphics.Color)	4283195444 (0xFF4C6034)
YUV	85.0040, -16.2710, -7.8965
Hunter-Lab	31.8593, -12.1465, 13.3729

Details

The Android color **4283195444** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282922080**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286485347**, and **4280168967** is the 20% darker color. If you saturate the color by 10%, you get **4282933290**, and if you desaturate by 10%, it is **4283457598**.

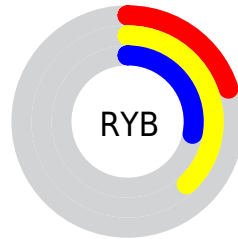
Distribution



Red (30%)

Green (38%)

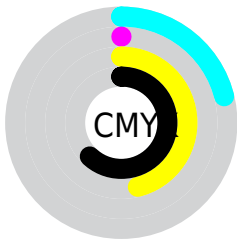
Blue (20%)



Red (20%)

Yellow (38%)

Blue (28%)

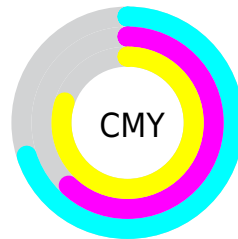


Cyan (21%)

Magenta (0%)

Yellow (46%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283195444 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 4283195444 by changing the saturation by 10% instead.



4283195444



4283195444

4294967295



4281681950



4286485347



4280168967



4288195965



4278459648



4289972631



4278190080



4291814833



4293656525



4294967273



4283195444



4283195444



4282933290



4283457598

■ 4282605601

■ 4283785287

■ 4282343447

■ 4284047441

■ 4282081294

■ 4284309594

■ 4281753604

■ 4284637284

■ 4281622528

■ 4284899438

■ 4285227127

■ 4285489281

■ 4285751434

Harmonies

Analogous

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



4284766764



4283195444



4281295942

Triad

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



4283195444



4278215042



4286859094

Complementary

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



4283195444



4282922080

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.



4286139245



4283195444



4282211206

Square

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



4283195444



4278216051



4284568190



4286794561

Rectangle

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



4283195444



4279461205



4284568190



4286728286

Sweetspot

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



4283195444



4285889899



4284500020



4282073141



4290756543



4282400832

Same Dimension

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



4283195444



4284382520



4281753652



4281217068



4282216448



4286836736

Inverse Universe

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



4282922080



4283906173



4284363872



4281216048



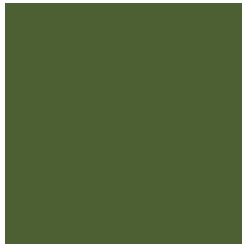
4281532528



4285333744

Previews

White Background



This preview shows how the Android color 4283195444 looks on a white background.

Color Contrast Check

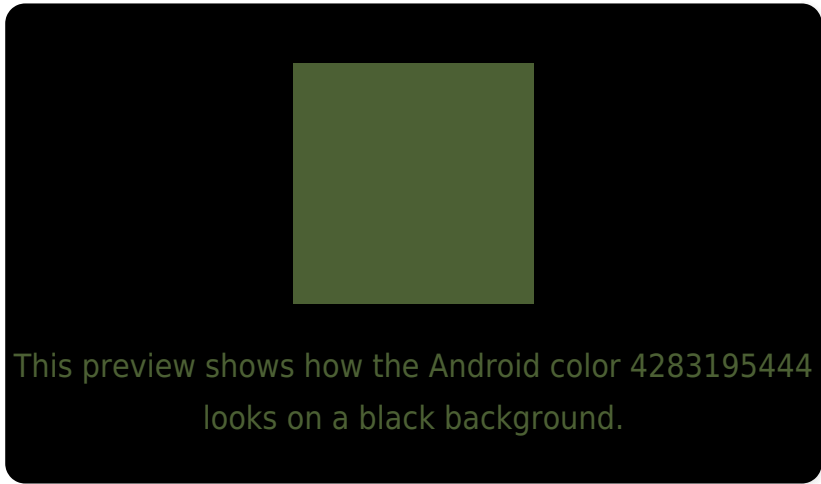
Large Text (above 18pt) WCAG AA ✓ Pass

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

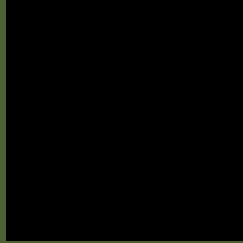
Any Text WCAG AA × Fail

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 4283195444 Background



This preview shows how black text looks on a background with the Android color 4283195444.



This preview shows how white text looks on a background with the Android color 4283195444.

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

4283195444

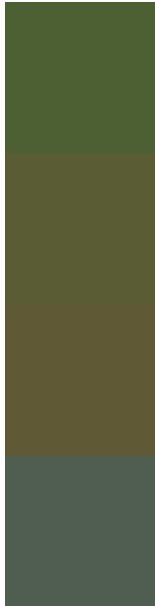
Protanopia

4284635698

Deuteranopia

4285289783

Trichromacy



Original Color

4283195444

Protanomaly

4284111923

Deuteranomaly

4284504374

Tritanomaly

4283456849

Monochromacy



Original Color

4283195444

Achromatopsia

4283782485

Achromatomaly

4283586889

CSS Examples

Text

The CSS property to change the color of the text to Android 4283195444 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(76, 96, 52)` looks like.

```
.text, #text, p{  
    color:rgb(76, 96, 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(76, 96, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 96, 52) }
```

Border

The CSS property to change the border of an element to Android 4283195444 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(76, 96, 52) }
```

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

```
.border{ border-color:rgb(76, 96, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 96, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 96, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 96, 52);  
box-shadow:4px 4px 4px 4px rgb(76, 96, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283195444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 96, 52) }
```

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

```
.background{ background-color: rgb(76, 96,  
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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