

Converting Colors

Android(4283326267)

Have a look what the booklet for
Android(4283326267) contains.

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Color

Android(4283326267)

Conversions

Conversions Part 1

Format	Color
Hex	4E5F3B
RGB	78, 95, 59
RGB Percent	31%, 37%, 23%
CMY	0.6941, 0.6275, 0.7686
CMYK	0.18, 0.00, 0.38, 0.63
HSL	88°, 23%, 30%
HSV	88°, 38%, 37%
XYZ	8.0235, 10.1199, 5.6681
YIQ	85.8130, 1.4240, -14.8000

Conversions

Conversions Part 2

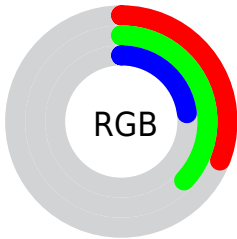
Format	Color
RYB	59, 95, 76
Decimal	5136187
CIELab	38.06, -13.67, 18.52
CIELCh	38, 23.019, 126.418
Yxy	10.1199, 0.3370, 0.4250
Android (android.graphics.Color)	4283326267 (0xFF4E5F3B)
YUV	85.8130, -13.2188, -6.8520
Hunter-Lab	31.8118, -10.6496, 11.7041

Details

The Android color `4283326267` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283186015`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286616171`, and `4280365328` is the 20% darker color. If you saturate the color by 10%, you get `4283064113`, and if you desaturate by 10%, it is `4283588421`.

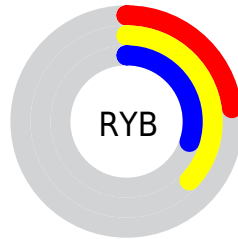
Distribution



Red (31%)

Green (37%)

Blue (23%)



Red (23%)

Yellow (37%)

Blue (30%)

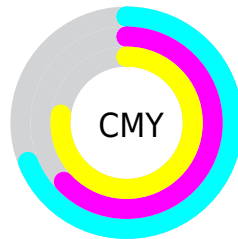


Cyan (18%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283326267 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 4283326267 by changing the saturation by 10% instead.



4283326267



4283326267

4294967295



4281812773



4286616171



4280365328



4288326788



4278852608



4290103198



4278190080



4291879865



4293787605



4294967281



4283326267



4283326267



4283064113



4283588421

■ 4282736424

■ 4283916110

■ 4282474271

■ 4284178264

■ 4282146581

■ 4284505953

■ 4281884428

■ 4284768106

■ 4281556738

■ 4285095796

■ 4281491200

■ 4285357950

■ 4285685639

■ 4285947793

Harmonies

Analogous

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



4284635700



4283326267



4281819722

Triad

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



4283326267



4280704891



4286401366

Complementary

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



4283326267



4283186015

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.



4285812073



4283326267



4282800766

Square

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



4283326267



4279198575



4284568440



4286336580

Rectangle

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



4283326267



4280771415



4284568440



4286335837

Sweetspot

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



4283326267



4285823597



4284435515



4281941301



4290624957



4282203453

Same Dimension

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



4283326267



4284512835



4282146619



4281217068



4282085376



4286574592

Inverse Universe

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



4283186015



4284302202



4284365663



4281216048



4281663600



4285595888

Previews

White Background



This preview shows how the Android color 4283326267 looks on a white background.

Color Contrast Check

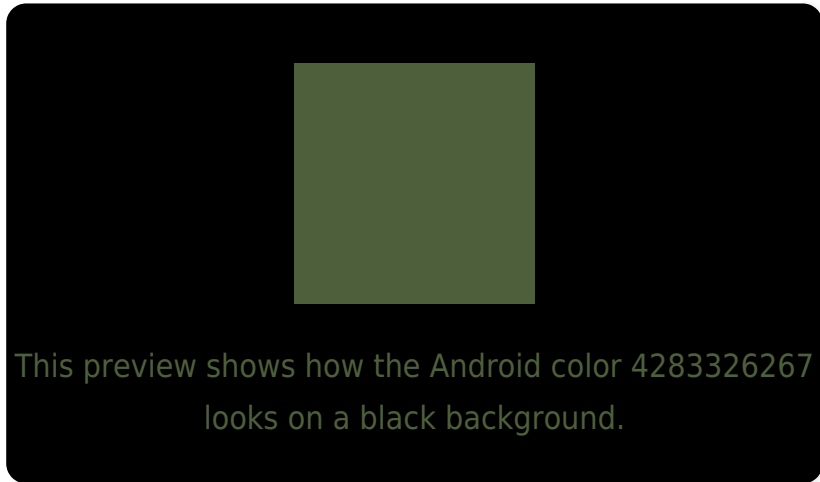
Large Text (above 18pt) WCAG AA ✓ Pass

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

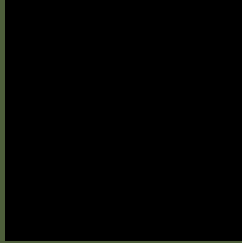
Any Text WCAG AA × Fail

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 4283326267 Background



This preview shows how black text looks on a background with the Android color 4283326267.

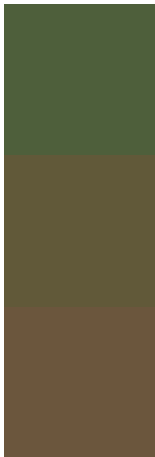


This preview shows how white text looks on a background with the Android color 4283326267.

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
4283326267

Protanopia
4284569913

Deuteranopia
4285224509



Tritanopia
4283718242

Trichromacy



Original Color
4283326267

Protanomaly
4284111674

Deuteranomaly
4284504380

Tritanomaly
4283587668

Monochromacy



Original Color
4283326267

Achromatopsia
4283848278

Achromatomaly
4283652428

CSS Examples

Text

The CSS property to change the color of the text to Android 4283326267 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(78, 95, 59)` looks like.

```
.text, #text, p{  
    color:rgb(78, 95, 59)  
}
```

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(78, 95, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 95, 59) }
```

Border

The CSS property to change the border of an element to Android 4283326267 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(78, 95, 59) }
```

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

```
.border{ border-color:rgb(78, 95, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 95, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 95, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 95, 59);  
box-shadow:4px 4px 4px 4px rgb(78, 95, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4283326267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 95, 59) }
```

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

```
.background{ background-color: rgb(78, 95,  
59) }
```

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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