

Converting Colors

Android(4283326022)

Have a look what the booklet for
Android(4283326022) contains.

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Color

Android(4283326022)

Conversions

Conversions Part 1

Format	Color
Hex	4E5E46
RGB	78, 94, 70
RGB Percent	31%, 37%, 27%
CMY	0.6941, 0.6314, 0.7255
CMYK	0.17, 0.00, 0.26, 0.63
HSL	100°, 15%, 32%
HSV	100°, 26%, 37%
XYZ	8.2501, 10.0673, 7.3027
YIQ	86.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

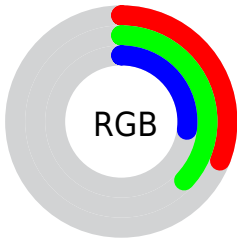
Format	Color
RYB	70, 94, 86
Decimal	5135942
CIELab	37.96, -11.22, 11.78
CIELCh	38, 16.266, 133.595
Yxy	10.0673, 0.3220, 0.3929
Android (android.graphics.Color)	4283326022 (0xFF4E5E46)
YUV	86.4800, -8.1246, -7.4370
Hunter-Lab	31.7290, -9.1128, 8.5642

Details

The Android color `4283326022` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283844190`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286550134`, and `4280365083` is the 20% darker color. If you saturate the color by 10%, you get `4282932797`, and if you desaturate by 10%, it is `4283719247`.

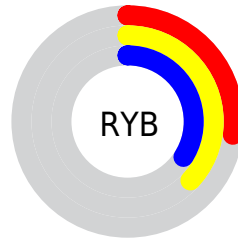
Distribution



Red (31%)

Green (37%)

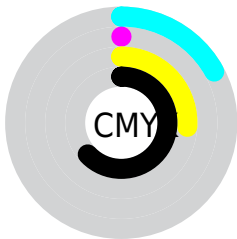
Blue (27%)



Red (27%)

Yellow (37%)

Blue (34%)

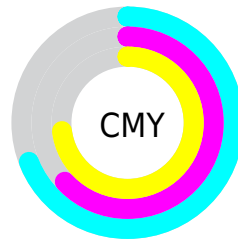


Cyan (17%)

Magenta (0%)

Yellow (26%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283326022 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 4283326022 by changing the saturation by 10% instead.



4283326022



4283326022

4294967295



4281812528



4286550134



4280365083



4288261008



4279048960



4290037419



4278190080



4291879622



4293722082



4283326022



4283326022



4282932797



4283719247



4282474035



4284178009

■ 4282080810

■ 4284571234

■ 4281687584

■ 4284964460

■ 4281294359

■ 4285357685

■ 4280835598

■ 4285816446

■ 4280442372

■ 4286209672

■ 4280245760

■ 4286602897

■ 4286996123

Harmonies

Analogous

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



4284308032



4283326022



4282343505

Triad

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



4283326022



4282342770



4285812820

Complementary

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



4283326022



4283844190

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.



4285485409



4283326022



4283586931

Square

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



4283326022



4281557099



4284699756



4285682248

Rectangle

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



4283326022



4281819483



4284699756



4285747288

Sweetspot

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



4283326022



4285823601



4284372550



4281941303



4290624957



4282203453

Same Dimension

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



4283326022



4284578388



4282801738



4281019945



4280643072



4283428096

Inverse Universe

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



4283844190



4285420666



4284368474



4281084206



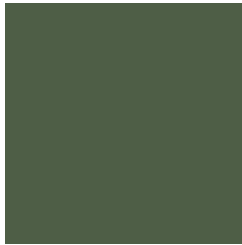
4282974318



4288545005

Previews

White Background



This preview shows how the Android color 4283326022 looks on a white background.

Color Contrast Check

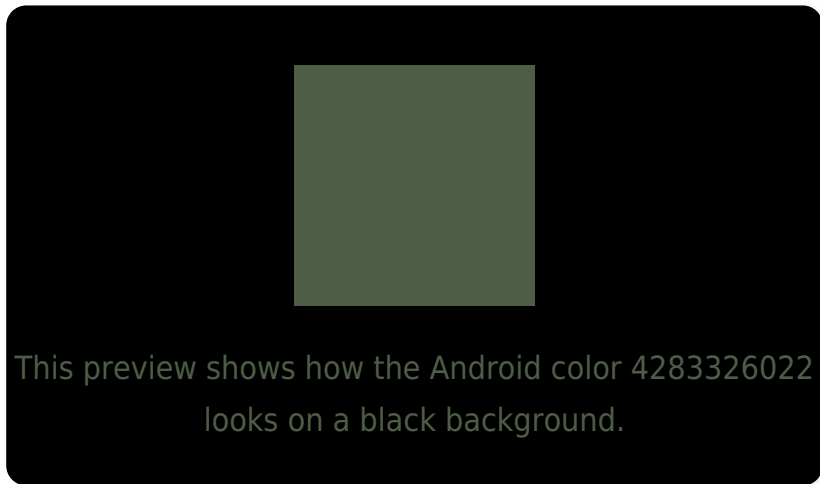
Large Text (above 18pt) WCAG AA ✓ Pass

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

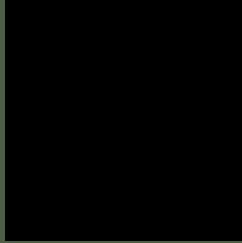
Any Text WCAG AA × Fail

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 4283326022 Background



This preview shows how black text looks on a background with the Android color 4283326022.

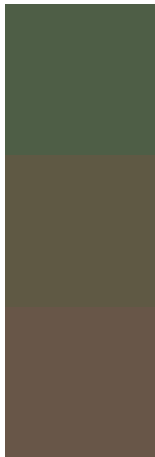


This preview shows how white text looks on a background with the Android color 4283326022.

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](#).

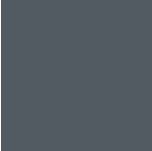
Dichromacy



Original Color
4283326022

Protanopia
4284438852

Deuteranopia
4285027912



Tritanopia
4283587170

Trichromacy



Original Color

4283326022

Protanomaly

4284046149

Deuteranomaly

4284438855

Tritanomaly

4283521880

Monochromacy



Original Color

4283326022

Achromatopsia

4283848278

Achromatomaly

4283652432

CSS Examples

Text

The CSS property to change the color of the text to Android 4283326022 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, 94, 70)` looks like.

```
.text, #text, p{  
    color:rgb(78, 94, 70)  
}
```

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, 94, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 94, 70) }
```

Border

The CSS property to change the border of an element to Android 4283326022 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, 94, 70) }
```

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

```
.border{ border-color:rgb(78, 94, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 94, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 94, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 94, 70);  
box-shadow:4px 4px 4px 4px rgb(78, 94, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4283326022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 94, 70) }
```

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

```
.background{ background-color: rgb(78, 94,  
70) }
```

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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