

Converting Colors

Android(4283326260)

Have a look what the booklet for
Android(4283326260) contains.

Android(4283326260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283326260)

Conversions

Conversions Part 1

Format	Color
Hex	4E5F34
RGB	78, 95, 52
RGB Percent	31%, 37%, 20%
CMY	0.6941, 0.6275, 0.7961
CMYK	0.18, 0.00, 0.45, 0.63
HSL	84°, 29%, 29%
HSV	84°, 45%, 37%
XYZ	7.8539, 10.0521, 4.7751
YIQ	85.0150, 3.6710, -16.9770

Conversions

Conversions Part 2

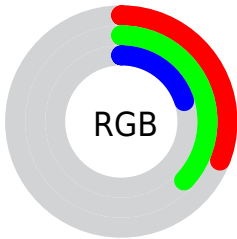
Format	Color
RYB	52, 95, 69
Decimal	5136180
CIELab	37.94, -14.70, 22.46
CIELCh	38, 26.846, 123.202
Yxy	10.0521, 0.3463, 0.4432
Android (android.graphics.Color)	4283326260 (0xFF4E5F34)
YUV	85.0150, -16.2764, -6.1522
Hunter-Lab	31.7050, -11.2658, 13.2638

Details

The Android color `4283326260` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282725471`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286616163`, and `4280299783` is the 20% darker color. If you saturate the color by 10%, you get `4283064107`, and if you desaturate by 10%, it is `4283588414`.

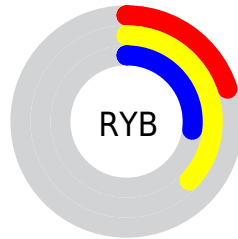
Distribution



Red (31%)

Green (37%)

Blue (20%)



Red (20%)

Yellow (37%)

Blue (27%)

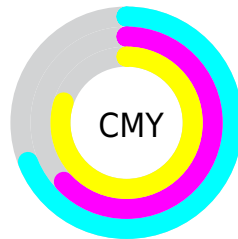


Cyan (18%)

Magenta (0%)

Yellow (45%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283326260 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 4283326260 by changing the saturation by 10% instead.



4283326260



4283326260

4294967295



4281747230



4286616163



4280299783



4288326780



4278590464



4290103191



4278190080



4291945393



4293787597



4294967273



4283326260



4283326260



4283064107



4283588414

■ 4282801953

■ 4283850567

■ 4282605335

■ 4284047185

■ 4282343182

■ 4284309338

■ 4282081028

■ 4284571492

■ 4281949952

■ 4284833645

■ 4285030263

■ 4285292416

■ 4285554570

Harmonies

Analogous

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



4284832045



4283326260



4281557829

Triad

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



4283326260



4278346112



4286728280

Complementary

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



4283326260



4282725471

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.



4285942637



4283326260



4282080132

Square

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



4283326260



4278215792



4284371838



4286663235

Rectangle

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



4283326260



4279985235



4284371838



4286531679

Sweetspot

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



4283326260



4285823593



4284433460



4281941299



4290624957



4282203453

Same Dimension

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



4283326260



4284512824



4281950004



4281282604



4282675200



4287754240

Inverse Universe

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



4282725471



4283578490



4284101727



4281216048



4281073776



4284416240

Previews

White Background



This preview shows how the Android color 4283326260 looks on a white background.

Color Contrast Check

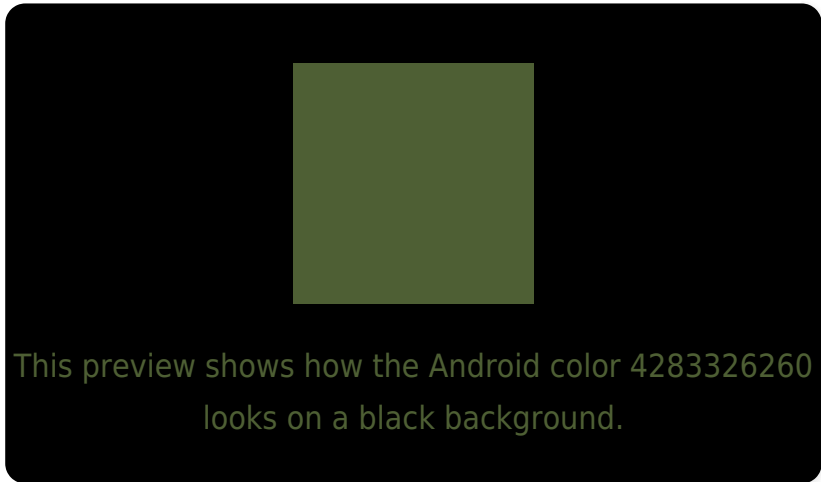
Large Text (above 18pt) WCAG AA ✓ Pass

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

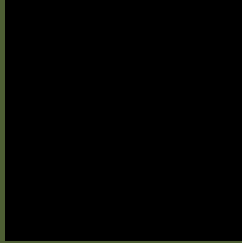
Any Text WCAG AA × Fail

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 4283326260 Background



This preview shows how black text looks on a background with the Android color 4283326260.



This preview shows how white text looks on a background with the Android color 4283326260.

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
4283326260

Protanopia
4284635442

Deuteranopia
4285289782



Tritanopia
4283718241

Trichromacy



Original Color
4283326260

Protanomaly
4284177203

Deuteranomaly
4284569909

Tritanomaly
4283587665

Monochromacy



Original Color
4283326260

Achromatopsia
4283782485

Achromatomaly
4283586889

CSS Examples

Text

The CSS property to change the color of the text to Android 4283326260 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, 52)` looks like.

```
.text, #text, p{  
    color:rgb(78, 95, 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(78, 95, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 95, 52) }
```

Border

The CSS property to change the border of an element to Android 4283326260 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, 52) }
```

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

```
.border{ border-color:rgb(78, 95, 52) }
```

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, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 95, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 95, 52);  
box-shadow:4px 4px 4px 4px rgb(78, 95, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283326260 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, 52) }
```

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

```
.background{ background-color: rgb(78, 95,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor