

Converting Colors

Android(4282283586)

Have a look what the booklet for
Android(4282283586) contains.

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Color

Android(4282283586)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 3E7642 |
| RGB | 62, 118, 66 |
| RGB Percent | 24%, 46%, 26% |
| CMY | 0.7569, 0.5373, 0.7412 |
| CMYK | 0.47, 0.00, 0.44, 0.54 |
| HSL | 124°, 31%, 35% |
| HSV | 124°, 47%, 46% |
| XYZ | 9.4484, 14.3743, 7.4308 |
| YIQ | 95.3280, -16.6840, -28.0440 |

Conversions

Conversions Part 2

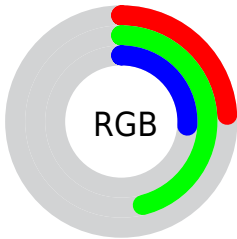
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 62, 114, 118 |
| Decimal | 4093506 |
| CIELab | 44.77, -30.30, 23.04 |
| CIElCh | 45, 38.061, 142.754 |
| Yxy | 14.3743, 0.3023, 0.4599 |
| Android (android.graphics.Color) | 4282283586 (0xFF3E7642) |
| YUV | 95.3280, -14.4587, -29.2287 |
| Hunter-Lab | 37.9135, -21.8648, 14.9190 |

Details

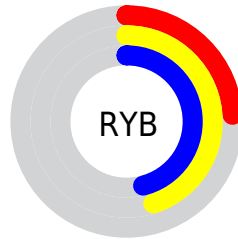
The Android color `4282283586` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285939314`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285639539`, and `4278600981` is the 20% darker color. If you saturate the color by 10%, you get `4281497143`, and if you desaturate by 10%, it is `4283070029`.

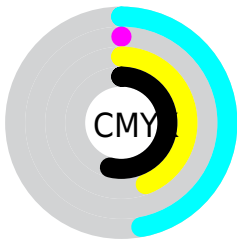
Distribution



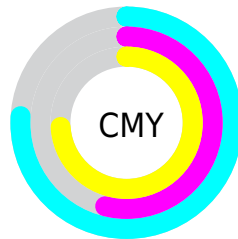
- Red (24%)
- Green (46%)
- Blue (26%)



- Red (24%)
- Yellow (45%)
- Blue (46%)



- Cyan (47%)
- Magenta (0%)
- Yellow (44%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283586 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 4282283586 by changing the saturation by 10% instead.

 4282283586

 4282283586

4294967295

 4280573227

 4285639539

 4278600981

 4287415948

 4278201856

 4289192615

 4278196480

 4291035074


 4278190080

 4292870110

 4294770683

 4282283586

 4282283586

 4281497143

 4283070029

■ 4280710700

■ 4283856472

■ 4279989793

■ 4284577379

■ 4279203350

■ 4285363822

■ 4278416907

■ 4286150265

■ 4278220296

■ 4286936708

■ 4287723151

■ 4288444058

■ 4289230501

Harmonies

Analogous

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



4284772141



4282283586



4278221153

Triad

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



4282283586



4278546601



4289024083

Complementary

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



4282283586



4285939314

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.



4288696179



4282283586



4284442020

Square

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



4282283586



4278220700



4287256721



4288305720

Rectangle

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



4282283586



4278221431



4287256721



4289023838

Sweetspot

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



4282283586



4286880133



4285691454



4282338624



4291611852



4283256141

Same Dimension

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



4282283586



4282554696



4282283614



4281678645



4278221321



4278254098

Inverse Universe

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



4285939314



4288234131



4285939286



4282070330



4286185586



4294574312

Previews

White Background



This preview shows how the Android color 4282283586 looks on a white background.

Color Contrast Check

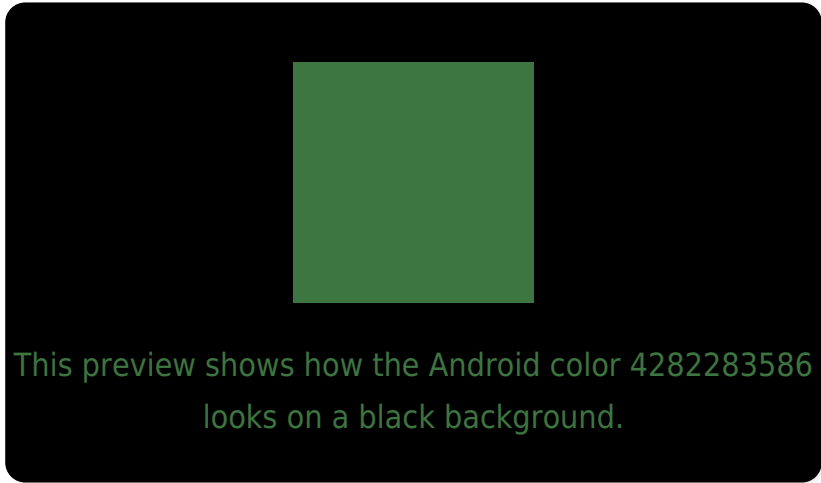
Large Text (above 18pt) WCAG AA ✓ Pass

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

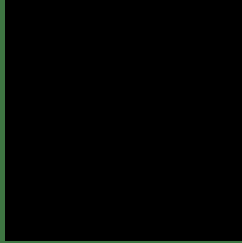
Any Text WCAG AA × Fail

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 4282283586 Background



This preview shows how black text looks on a background with the Android color 4282283586.



This preview shows how white text looks on a background with the Android color 4282283586.

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

4282283586

Protanopia

4285819197

Deuteranopia

4286473542

Trichromacy



Original Color
4282283586

Protanomaly
4284509759

Deuteranomaly
4284967749

Tritanomaly
4282806885

Monochromacy



Original Color
4282283586

Achromatopsia
4284440415

Achromatomaly
4283656020

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283586 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(62, 118, 66)` looks like.

```
.text, #text, p{  
    color:rgb(62, 118, 66)  
}
```

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(62, 118, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 118, 66) }
```

Border

The CSS property to change the border of an element to Android 4282283586 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(62, 118, 66) }
```

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

```
.border{ border-color:rgb(62, 118, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 118, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 118, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 118, 66);  
box-shadow:4px 4px 4px 4px rgb(62, 118,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4282283586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 118, 66) }
```

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

```
.background{ background-color: rgb(62, 118,  
66) }
```

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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