

Converting Colors

Android(4282802782)

Have a look what the booklet for
Android(4282802782) contains.

Android(4282802782)	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(4282802782)

Conversions

Conversions Part 1

Format	Color
Hex	46625E
RGB	70, 98, 94
RGB Percent	27%, 38%, 37%
CMY	0.7255, 0.6157, 0.6314
CMYK	0.29, 0.00, 0.04, 0.62
HSL	171°, 17%, 33%
HSV	171°, 29%, 38%
XYZ	8.9139, 10.8456, 12.2133
YIQ	89.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

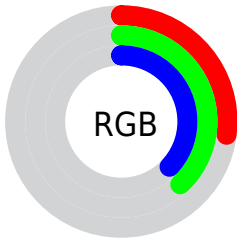
Format	Color
RYB	70, 85, 98
Decimal	4612702
CIELab	39.32, -11.28, -1.08
CIElCh	39, 11.329, 185.451
Yxy	10.8456, 0.2788, 0.3392
Android (android.graphics.Color)	4282802782 (0xFF46625E)
YUV	89.1720, 2.3802, -16.8138
Hunter-Lab	32.9327, -9.3178, 1.0648

Details

The Android color `4282802782` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284630602`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286027152`, and `4279841584` is the 20% darker color. If you saturate the color by 10%, you get `4282147421`, and if you desaturate by 10%, it is `4283458143`.

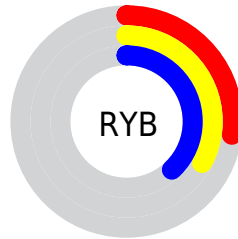
Distribution



Red (27%)

Green (38%)

Blue (37%)



Red (27%)

Yellow (33%)

Blue (38%)

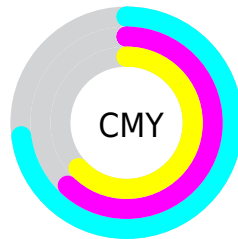


Cyan (29%)

Magenta (0%)

Yellow (4%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282802782 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 4282802782 by changing the saturation by 10% instead.

■ 4282802782

■ 4282802782

4294967295

■ 4281289286

■ 4286027152

■ 4279841584

■ 4287737771

■ 4278394395

■ 4289514438

■ 4278190080

■ 4291291106

■ 4293197823

■ 4282802782

■ 4282802782

■ 4282147421

■ 4283458143

■ 4281492059

■ 4284113505

■ 4280902234

■ 4284703330

■ 4280246872

■ 4285358692

■ 4279591511

■ 4286014053

■ 4278936150

■ 4286669414

■ 4278280788

■ 4287324776

■ 4278215252

■ 4287914601

■ 4288569963

Harmonies

Analogous

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



4283326805



4282802782



4282671463

Triad

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



4282802782



4284504684



4285225292

Complementary

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



4282802782



4284630602

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.



4285486930



4282802782



4285159268

Square

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



4282802782



4283719023



4285486683



4284636490

Rectangle

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



4282802782



4282867819



4285486683



4285356366

Sweetspot

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



4282802782



4285825150



4283064902



4281942079



4290756543



4282400832

Same Dimension

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



4282802782



4283727993



4282800226



4281086000



4278218848



4278251725

Inverse Universe

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



4284630602



4286600282



4284633158



4281347116



4285530128



4293918754

Previews

White Background



This preview shows how the Android color 4282802782 looks on a white background.

Color Contrast Check

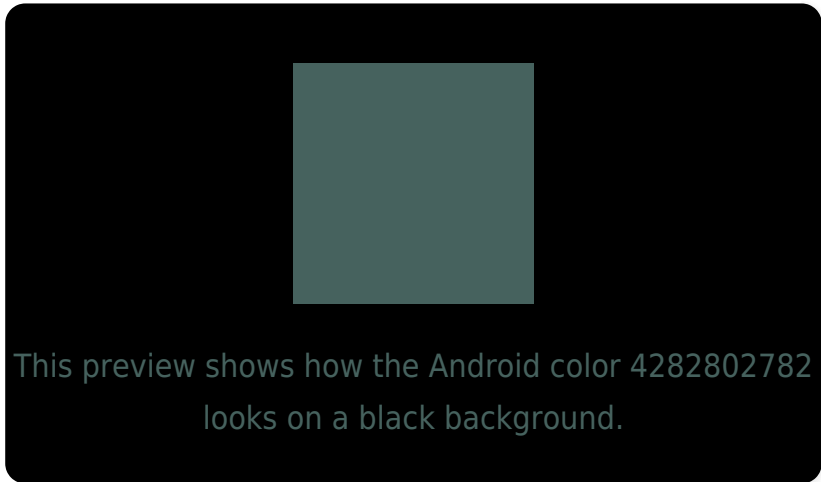
Large Text (above 18pt) WCAG AA ✓ Pass

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

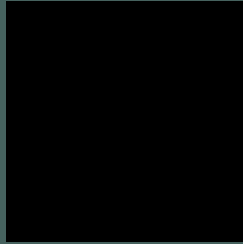
Any Text WCAG AA × Fail

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 4282802782 Background



This preview shows how black text looks on a background with the Android color 4282802782.



This preview shows how white text looks on a background with the Android color 4282802782.

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

4282802782

Protanopia

4284374107

Deuteranopia

4284766816

Trichromacy



Original Color

4282802782

Protanomaly

4283784796

Deuteranomaly

4284046687

Tritanomaly

4282868068

Monochromacy



Original Color

4282802782

Achromatopsia

4284045657

Achromatomaly

4283587675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282802782 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(70, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(70, 98, 94)  
}
```

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(70, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 98, 94) }
```

Border

The CSS property to change the border of an element to Android 4282802782 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(70, 98, 94) }
```

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

```
.border{ border-color:rgb(70, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(70, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(70, 98, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282802782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 98, 94) }
```

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

```
.background{ background-color: rgb(70, 98,  
94) }
```

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