

Converting Colors

Android(4280644446)

Have a look what the booklet for
Android(4280644446) contains.

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Color

Android(4280644446)

Conversions

Conversions Part 1

Format	Color
Hex	25735E
RGB	37, 115, 94
RGB Percent	15%, 45%, 37%
CMY	0.8549, 0.5490, 0.6314
CMYK	0.68, 0.00, 0.18, 0.55
HSL	164°, 51%, 30%
HSV	164°, 68%, 45%
XYZ	8.9141, 13.4629, 12.7185
YIQ	89.2840, -39.7470, -23.0670

Conversions

Conversions Part 2

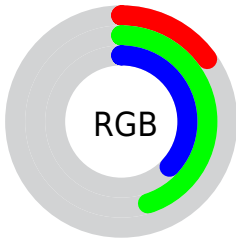
Format	Color
R_{YB}	37, 82, 115
Decimal	2454366
CIE _{Lab}	43.45, -29.09, 4.74
CIE _{LCh}	43, 29.476, 170.749
Yxy	13.4629, 0.2540, 0.3836
Android (android.graphics.Color)	4280644446 (0xFF25735E)
YUV	89.2840, 2.3250, -45.8531
Hunter-Lab	36.6919, -20.8453, 5.1327

Details

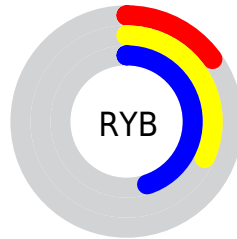
The Android color `4280644446` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285736250`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284262544`, and `4278207024` is the 20% darker color. If you saturate the color by 10%, you get `4279858011`, and if you desaturate by 10%, it is `4281365345`.

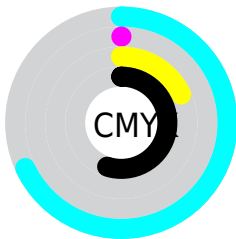
Distribution



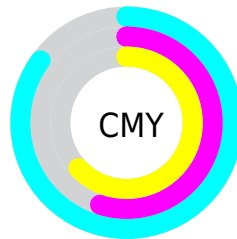
- Red (15%)
- Green (45%)
- Blue (37%)



- Red (15%)
- Yellow (32%)
- Blue (45%)



- Cyan (68%)
- Magenta (0%)
- Yellow (18%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280644446 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 4280644446 by changing the saturation by 10% instead.



4280644446



4280644446

4294967295



4278213190



4284262544



4278207024



4286038955



4278201115



4287815622



4278195200



4289658082



4278190080



4291493887



4293394431



4280644446



4280644446



4279858011



4281365345

■ 4279137112

■ 4282151780

■ 4278350677

■ 4282938215

■ 4278219604

■ 4283659114

■ 4284380013

■ 4285166449

■ 4285952884

■ 4286673783

■ 4287394682

Harmonies

Analogous

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



4283002951



4280644446



4278219639

Triad

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



4280644446



4284375956



4287519298

Complementary

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



4280644446



4285736250

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.



4288042071



4280644446



4286470790

Square

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



4280644446



4281428886



4287714415



4286407478

Rectangle

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



4280644446



4278219398



4287714415



4287780936

Sweetspot

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



4280644446



4286092942



4282086181



4282010952



4291611852



4283256141

Same Dimension

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



4280644446



4280129142



4280640115



4281678649



4278221401



4278254263

Inverse Universe

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



4285736250



4288027965



4285740581



4282070326



4286185505



4294574147

Previews

White Background



This preview shows how the Android color 4280644446 looks on a white background.

Color Contrast Check

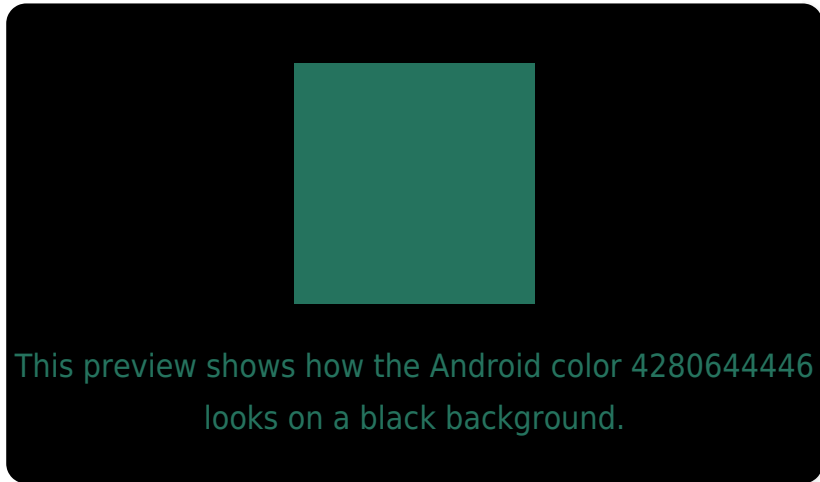
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280644446 Background



This preview shows how black text looks on a background with the Android color 4280644446.

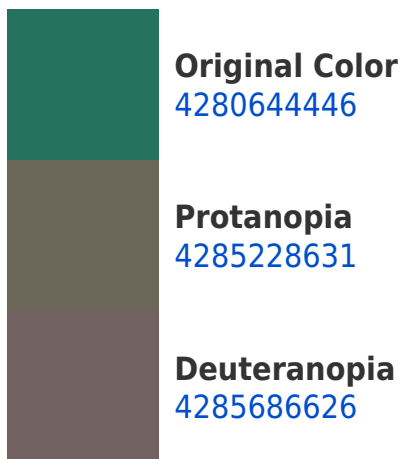


This preview shows how white text looks on a background with the Android color 4280644446.

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



Trichromacy



Original Color

4280644446

Protanomaly

4283591514

Deuteranomaly

4283853153

Tritanomaly

4281167983

Monochromacy



Original Color

4280644446

Achromatopsia

4284045657

Achromatomaly

4282802779

CSS Examples

Text

The CSS property to change the color of the text to Android 4280644446 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(37, 115, 94)` looks like.

```
.text, #text, p{  
    color:rgb(37, 115, 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(37, 115, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 115, 94) }
```

Border

The CSS property to change the border of an element to Android 4280644446 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(37, 115, 94) }
```

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

```
.border{ border-color:rgb(37, 115, 94) }
```

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

Here you see how a box with a 4 pixel rgb(37, 115, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 115, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 115, 94);  
box-shadow:4px 4px 4px 4px rgb(37, 115,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4280644446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 115, 94) }
```

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

```
.background{ background-color: rgb(37, 115,  
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](#).

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