

Converting Colors

Android(4280446594)

Have a look what the booklet for
Android(4280446594) contains.

Android(4280446594)	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(4280446594)

Conversions

Conversions Part 1

Format	Color
Hex	226E82
RGB	34, 110, 130
RGB Percent	13%, 43%, 51%
CMY	0.8667, 0.5686, 0.4902
CMYK	0.74, 0.15, 0.00, 0.49
HSL	192°, 59%, 32%
HSV	192°, 74%, 51%
XYZ	10.2649, 13.1036, 23.1073
YIQ	89.5560, -51.7160, -9.8920

Conversions

Conversions Part 2

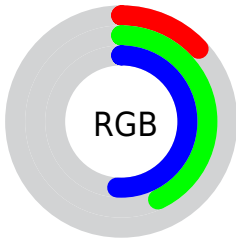
Format	Color
RYB	34, 76, 130
Decimal	2256514
CIELab	42.92, -15.85, -17.71
CIELCh	43, 23.770, 228.170
Yxy	13.1036, 0.2209, 0.2819
Android (android.graphics.Color)	4280446594 (0xFF226E82)
YUV	89.5560, 19.9389, -48.7226
Hunter-Lab	36.1990, -12.7312, -12.5081

Details

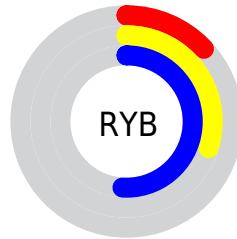
The Android color `4280446594` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286723618`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284326583`, and `4278206033` is the 20% darker color. If you saturate the color by 10%, you get `4279593858`, and if you desaturate by 10%, it is `4281299330`.

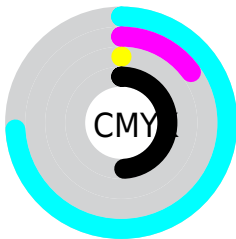
Distribution



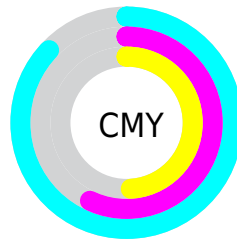
- Red (13%)
- Green (43%)
- Blue (51%)



- Red (13%)
- Yellow (30%)
- Blue (51%)



- Cyan (74%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (87%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280446594 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 4280446594 by changing the saturation by 10% instead.



4280446594



4280446594

4294967295



4278212201



4284326583



4278206033



4286168531



4278200378



4288010735



4278195236



4289852927



4278190349



4291756031



4278190080



4293656575



4280446594



4280446594



4279593858



4281299330

■ 4278741378

■ 4282151810

■ 4278216578

■ 4283004546

■ 4283857282

■ 4284710018

■ 4285562498

■ 4286415234

■ 4287267970

■ 4288120450

Harmonies

Analogous

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



4280447089



4280446594



4282215051

Triad

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



4280446594



4287059822



4284966976

Complementary

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



4280446594



4286723618

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.



4286210367



4280446594



4287387482

Square

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



4280446594



4285947008



4287060809



4283460939

Rectangle

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



4280446594



4283655564



4287060809



4285359678

Sweetspot

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



4280446594



4286816680



4280451637



4282273876



4292138196



4283716692

Same Dimension

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



4280446594



4279470504



4280434562



4281941568



4278216064



4278190080

Inverse Universe

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



4286718574



4289205129



4286735650



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4280446594 looks on a white background.

Color Contrast Check

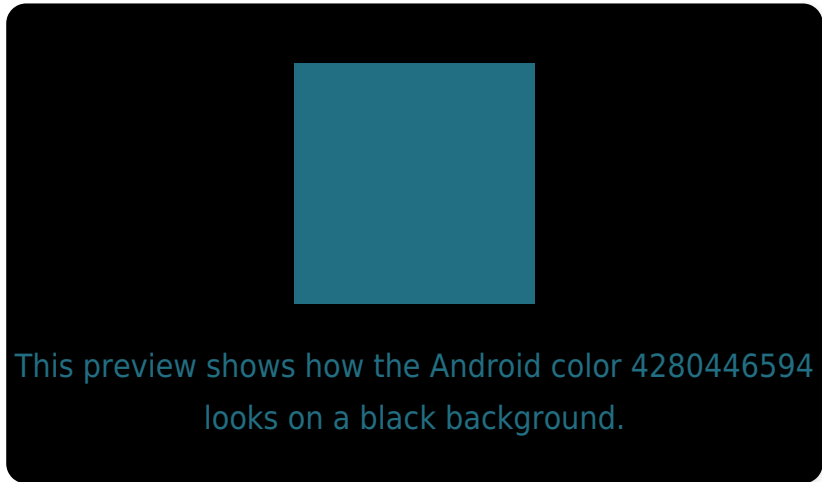
Large Text (above 18pt) WCAG AA ✓ Pass

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

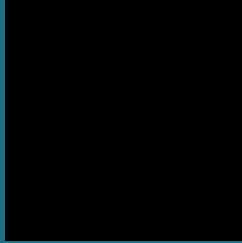
Any Text WCAG AA × Fail

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 4280446594 Background



This preview shows how black text looks on a background with the Android color 4280446594.

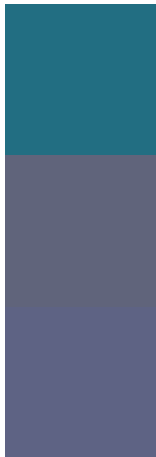


This preview shows how white text looks on a background with the Android color 4280446594.

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
4280446594

Protanopia
4284507259

Deuteranopia
4284375940

Trichromacy



Original Color

4280446594

Protanomaly

4283000958

Deuteranomaly

4282935171

Tritanomaly

4280119164

Monochromacy



Original Color

4280446594

Achromatopsia

4284111450

Achromatomaly

4282802537

CSS Examples

Text

The CSS property to change the color of the text to Android 4280446594 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(34, 110, 130)` looks like.

```
.text, #text, p{  
    color:rgb(34, 110, 130)  
}
```

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(34, 110, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 110, 130) }
```

Border

The CSS property to change the border of an element to Android 4280446594 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(34, 110, 130) }
```

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

```
.border{ border-color:rgb(34, 110, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 110, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 110, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 110, 130);  
box-shadow:4px 4px 4px 4px rgb(34, 110,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4280446594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 110, 130) }
```

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

```
.background{ background-color: rgb(34, 110,  
130) }
```

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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