

Converting Colors

Android(4282279294)

Have a look what the booklet for
Android(4282279294) contains.

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Color

Android(4282279294)

Conversions

Conversions Part 1

Format	Color
Hex	3E657E
RGB	62, 101, 126
RGB Percent	24%, 40%, 49%
CMY	0.7569, 0.6039, 0.5059
CMYK	0.51, 0.20, 0.00, 0.51
HSL	203°, 34%, 37%
HSV	203°, 51%, 49%
XYZ	10.4062, 11.8379, 21.4751
YIQ	92.1890, -31.2690, -0.4930

Conversions

Conversions Part 2

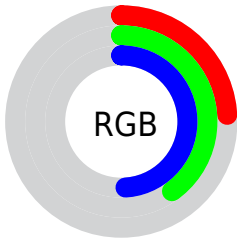
Format	Color
R _Y B	62, 86, 126
Decimal	4089214
CIE Lab	40.96, -6.31, -18.22
CIE LCh	41, 19.278, 250.897
Yxy	11.8379, 0.2380, 0.2708
Android (android.graphics.Color)	4282279294 (0xFF3E657E)
YUV	92.1890, 16.6688, -26.4758
Hunter-Lab	34.4062, -6.2233, -12.9224

Details

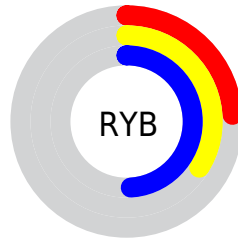
The Android color `4282279294` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286469950`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285700275`, and `4278466125` is the 20% darker color. If you saturate the color by 10%, you get `4281426046`, and if you desaturate by 10%, it is `4283132542`.

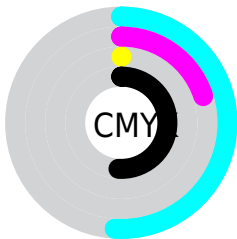
Distribution



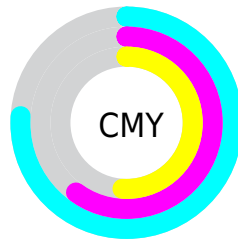
- Red (24%)
- Green (40%)
- Blue (49%)



- Red (24%)
- Yellow (34%)
- Blue (49%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (51%)



- Cyan (76%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282279294 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 4282279294 by changing the saturation by 10% instead.

■ 4282279294

■ 4282279294

4294967295

■ 4280569189

■ 4285700275

■ 4278466125

■ 4287411150

■ 4278198582

■ 4289187563

■ 4278192417

■ 4291029759

■ 4278190086

■ 4292935679

■ 4278190080

4294836223

■ 4282279294

■ 4282279294

■ 4281426046

■ 4283132542

■ 4280638334

■ 4283920254

■ 4279785086

■ 4284773502

■ 4278997374

■ 4285561214

■ 4278209918

■ 4286414462

■ 4287267710

■ 4288055166

■ 4288908414

■ 4289696126

Harmonies

Analogous

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



4281362549



4282279294



4283785343

Triad

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



4282279294



4286600539



4283721288

Complementary

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



4282279294



4286469950

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.



4284899649



4282279294



4286469965

Square

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



4282279294



4286142059



4285881411



4282542422

Rectangle

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



4282279294



4284701820



4285881411



4284113989

Sweetspot

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



4282279294



4287339171



4282285655



4282600530



4291940817



4283585106

Same Dimension

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



4282279294



4282416291



4282271102



4281941312



4278210176



4278190080

Inverse Universe

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



4286463589



4288888956



4286478142



4282399037



4286578766



4278190080

Previews

White Background



This preview shows how the Android color 4282279294 looks on a white background.

Color Contrast Check

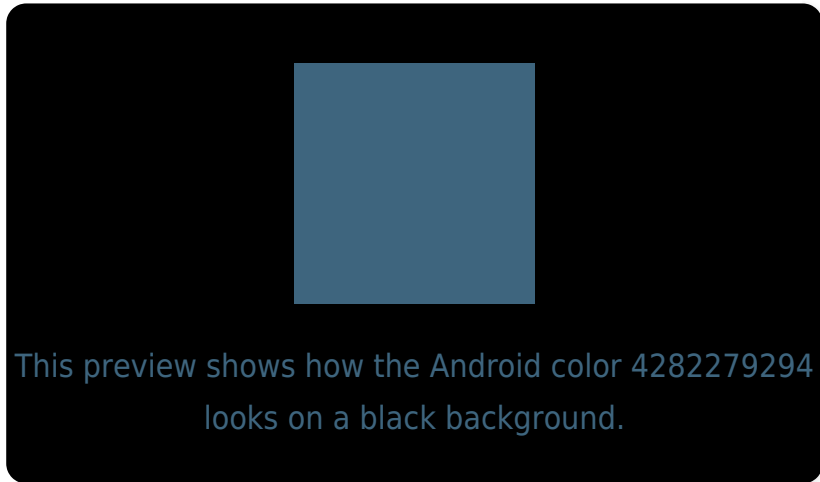
Large Text (above 18pt) WCAG AA ✓ Pass

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

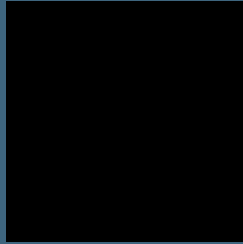
Any Text WCAG AA × Fail

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 4282279294 Background



This preview shows how black text looks on a background with the Android color 4282279294.

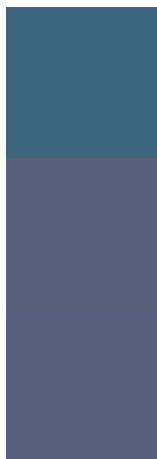


This preview shows how white text looks on a background with the Android color 4282279294.

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

4282279294

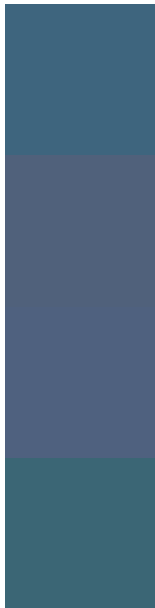
Protanopia

4284112762

Deuteranopia

4284047231

Trichromacy



Original Color

4282279294

Protanomaly

4283457915

Deuteranomaly

4283392383

Tritanomaly

4282082933

Monochromacy



Original Color

4282279294

Achromatopsia

4284243036

Achromatomaly

4283522920

CSS Examples

Text

The CSS property to change the color of the text to Android 4282279294 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, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(62, 101, 126)  
}
```

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, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 101, 126) }
```

Border

The CSS property to change the border of an element to Android 4282279294 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, 101, 126) }
```

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

```
.border{ border-color:rgb(62, 101, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 101, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 101, 126);  
box-shadow:4px 4px 4px 4px rgb(62, 101,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282279294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 101, 126) }
```

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

```
.background{ background-color: rgb(62, 101,  
126) }
```

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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