

Converting Colors

Android(4279841660)

Have a look what the booklet for
Android(4279841660) contains.

Android(4279841660)	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(4279841660)

Conversions

Conversions Part 1

Format	Color
Hex	19337C
RGB	25, 51, 124
RGB Percent	10%, 20%, 49%
CMY	0.9020, 0.8000, 0.5137
CMYK	0.80, 0.59, 0.00, 0.51
HSL	224°, 66%, 29%
HSV	224°, 80%, 49%
XYZ	5.2228, 4.0296, 19.5713
YIQ	51.5480, -38.9290, 17.1910

Conversions

Conversions Part 2

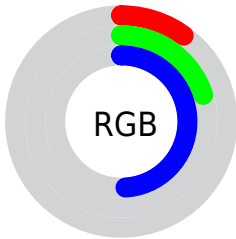
Format	Color
R_{YB}	25, 46, 124
Decimal	1651580
CIE _{Lab}	23.77, 18.67, -44.30
CIE _{LCh}	24, 48.078, 292.853
Yxy	4.0296, 0.1812, 0.1398
Android (android.graphics.Color)	4279841660 (0xFF19337C)
YUV	51.5480, 35.7188, -23.2826
Hunter-Lab	20.0738, 11.3133, -43.7542

Details

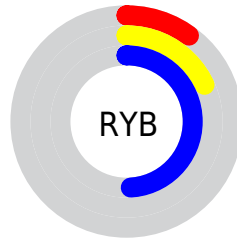
The Android color `4279841660` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286341657`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4283851185`, and `4278192202` is the 20% darker color. If you saturate the color by 10%, you get `4279052924`, and if you desaturate by 10%, it is `4280630396`.

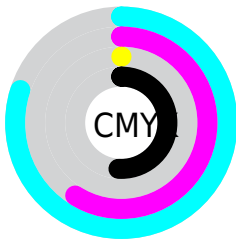
Distribution



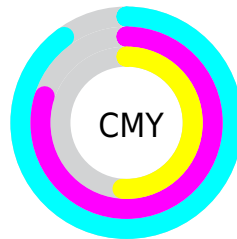
- Red (10%)
- Green (20%)
- Blue (49%)



- Red (10%)
- Yellow (18%)
- Blue (49%)



- Cyan (80%)
- Magenta (59%)
- Yellow (0%)
- Black (51%)



- Cyan (90%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279841660 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 4279841660 by changing the saturation by 10% instead.

■ 4279841660

■ 4279841660

4294967295

■ 4278197859

■ 4283851185

■ 4278192202

■ 4285627085

■ 4278191155

■ 4287468521

■ 4278190621

■ 4289310463

■ 4278190080

■ 4291152383

■ 4293060095

■ 4279841660

■ 4279841660

■ 4279052924

■ 4280630396

■ 4278198652

■ 4281484668

■ 4282273404

■ 4283127932

■ 4283916668

■ 4284705404

■ 4285559676

■ 4286348412

■ 4287202684

Harmonies

Analogous

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



4278206593



4279841660



4284096101

Triad

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



4279841660



4284948992



4278208302

Complementary

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



4279841660



4286341657

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.



4278207493



4279841660



4283315200

Square

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



4279841660



4285859871



4281155328



4278208596

Rectangle

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



4279841660



4285336143



4281155328



4278208034

Sweetspot

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



4279841660



4286219425



4279860322



4282007634



4291940817



4283585106

Same Dimension

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



4279841660



4278595489



4281342332



4281809213



4278198653



4278207228

Inverse Universe

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



4286322995



4288742959



4284840985



4282201913



4286382113



4294705218

Previews

White Background



This preview shows how the Android color 4279841660 looks on a white background.

Color Contrast Check

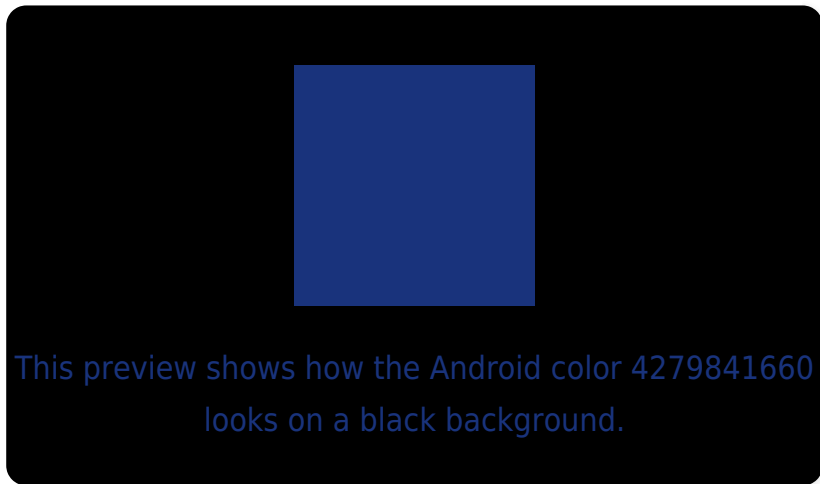
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279841660 Background



This preview shows how black text looks on a background with the Android color 4279841660.



This preview shows how white text looks on a background with the Android color 4279841660.

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

4279841660

Protanopia

4278204276

Deuteranopia

4278205028

Trichromacy



Original Color
4279841660

Protanomaly
4278793847

Deuteranomaly
4278794093

Tritanomaly
4278795096

Monochromacy



Original Color
4279841660

Achromatopsia
4281611316

Achromatomaly
4280955982

CSS Examples

Text

The CSS property to change the color of the text to Android 4279841660 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(25, 51, 124)` looks like.

```
.text, #text, p{  
    color:rgb(25, 51, 124)  
}
```

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(25, 51, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 51, 124) }
```

Border

The CSS property to change the border of an element to Android 4279841660 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(25, 51, 124) }
```

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

```
.border{ border-color:rgb(25, 51, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 51, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 51, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 51, 124);  
box-shadow:4px 4px 4px 4px rgb(25, 51,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4279841660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 51, 124) }
```

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

```
.background{ background-color: rgb(25, 51,  
124) }
```

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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