

Converting Colors

Android(4279775560)

Have a look what the booklet for
Android(4279775560) contains.

Android(4279775560)	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(4279775560)

Conversions

Conversions Part 1

Format	Color
Hex	183148
RGB	24, 49, 72
RGB Percent	9%, 19%, 28%
CMY	0.9059, 0.8078, 0.7176
CMYK	0.67, 0.32, 0.00, 0.72
HSL	209°, 50%, 19%
HSV	209°, 67%, 28%
XYZ	2.6447, 2.8587, 6.5433
YIQ	44.1470, -22.2830, 1.8530

Conversions

Conversions Part 2

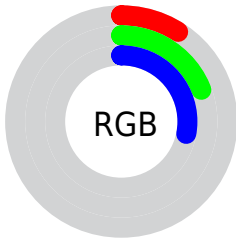
Format	Color
R_{YB}	24, 40, 72
Decimal	1585480
CIE _{Lab}	19.47, -1.37, -17.19
CIE _{LCh}	19, 17.240, 265.441
Yxy	2.8587, 0.2195, 0.2373
Android (android.graphics.Color)	4279775560 (0xFF183148)
YUV	44.1470, 13.7315, -17.6689
Hunter-Lab	16.9077, -1.6674, -11.1099

Details

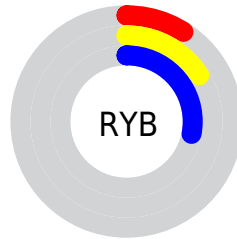
The Android color **4279775560** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282920728**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282933113**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4279316040**, and if you desaturate by 10%, it is **4280235080**.

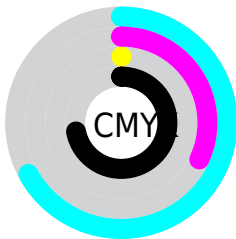
Distribution



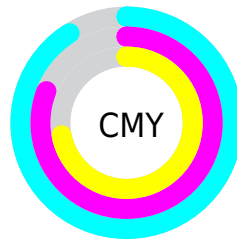
- Red (9%)
- Green (19%)
- Blue (28%)



- Red (9%)
- Yellow (16%)
- Blue (28%)



- Cyan (67%)
- Magenta (32%)
- Yellow (0%)
- Black (72%)



- Cyan (91%)
- Magenta (81%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4297775560 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 4297775560 by changing the saturation by 10% instead.

■ 4279775560

■ 4279775560

4294967295

■ 4278197297

■ 4282933113

■ 4278190621

■ 4284577938

■ 4278190080

■ 4286288301

■ 4287999176

■ 4289775589

■ 4291617791

■ 4293459967

■ 4279775560

■ 4279775560

■ 4279316040

■ 4280235080

■ 4278856264

■ 4280694856

■ 4278331208

■ 4281219912

■ 4278199624

■ 4281679688

■ 4282139208

■ 4282598984

■ 4283058504

■ 4283583816

■ 4284043336

Harmonies

Analogous

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



4278203459



4279775560



4281216326

Triad

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



4279775560



4282852901



4280103968

Complementary

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



4279775560



4282920728

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.



4281086488



4279775560



4282525979

Square

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



4279775560



4282787122



4281937430



4278859309

Rectangle

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



4279775560



4281936193



4281937430



4280497181

Sweetspot

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



4279775560



4283127134



4279781422



4280625968



4289769648



4281348144

Same Dimension

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



4279775560



4279450206



4279769672



4280295972



4278203491



4278220515

Inverse Universe

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



4282914865



4284355386



4282926616



4280557602



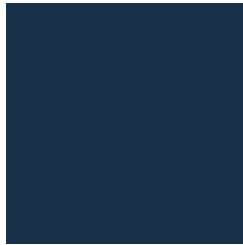
4284678196



4293066870

Previews

White Background



This preview shows how the Android color 4279775560 looks on a white background.

Color Contrast Check

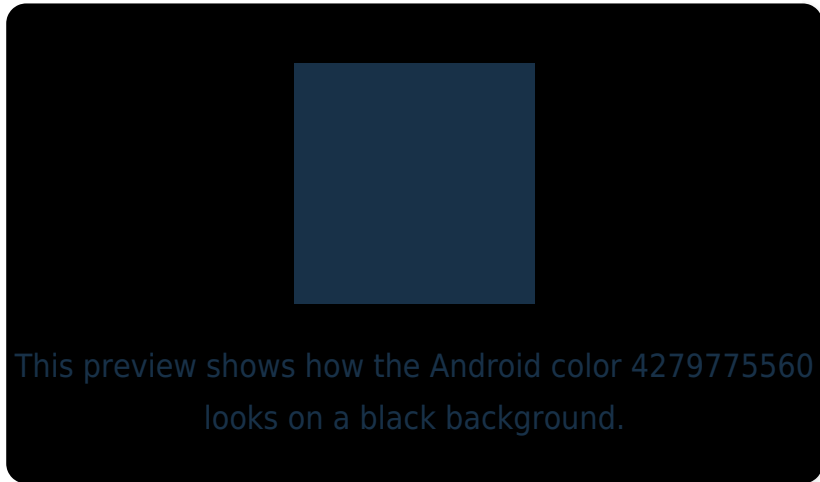
Large Text (above 18pt) WCAG AA ✓ Pass

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

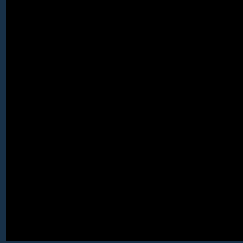
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

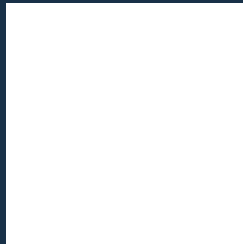
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279775560 Background



This preview shows how black text looks on a background with the Android color 4279775560.



This preview shows how white text looks on a background with the Android color 4279775560.

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

4279775560

Protanopia

4280757830

Deuteranopia

4280495944

Trichromacy



Original Color

4279775560

Protanomaly

4280430407

Deuteranomaly

4280234056

Tritanomaly

4279382846

Monochromacy



Original Color

4279775560

Achromatopsia

4281084972

Achromatomaly

4280626742

CSS Examples

Text

The CSS property to change the color of the text to Android 4279775560 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(24, 49, 72)` looks like.

```
.text, #text, p{  
    color:rgb(24, 49, 72)  
}
```

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(24, 49, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 49, 72) }
```

Border

The CSS property to change the border of an element to Android 4279775560 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(24, 49, 72) }
```

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

```
.border{ border-color:rgb(24, 49, 72) }
```

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

Here you see how a box with a 4 pixel rgb(24, 49, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 49, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 49, 72);  
box-shadow:4px 4px 4px 4px rgb(24, 49, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4279775560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 49, 72) }
```

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

```
.background{ background-color: rgb(24, 49,  
72) }
```

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