

Converting Colors

Android(4279580749)

Have a look what the booklet for
Android(4279580749) contains.

Android(4279580749)	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(4279580749)

Conversions

Conversions Part 1

Format	Color
Hex	15384D
RGB	21, 56, 77
RGB Percent	8%, 22%, 30%
CMY	0.9176, 0.7804, 0.6980
CMYK	0.73, 0.27, 0.00, 0.70
HSL	202°, 57%, 19%
HSV	202°, 73%, 30%
XYZ	3.0630, 3.5236, 7.5399
YIQ	47.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

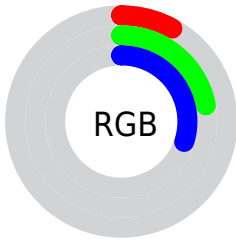
Format	Color
R_{YB}	21, 43, 77
Decimal	1390669
CIE Lab	22.03, -4.81, -16.56
CIE LCh	22, 17.245, 253.814
Yxy	3.5236, 0.2168, 0.2494
Android (android.graphics.Color)	4279580749 (0xFF15384D)
YUV	47.9290, 14.3320, -23.6167
Hunter-Lab	18.7712, -3.7230, -10.6752

Details

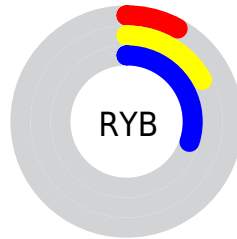
The Android color **4279580749** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283247125**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282869630**, and **4278193441** is the 20% darker color. If you saturate the color by 10%, you get **4279055693**, and if you desaturate by 10%, it is **4280105805**.

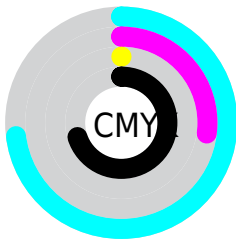
Distribution



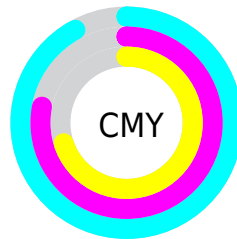
- Red (8%)
- Green (22%)
- Blue (30%)



- Red (8%)
- Yellow (17%)
- Blue (30%)



- Cyan (73%)
- Magenta (27%)
- Yellow (0%)
- Black (70%)



- Cyan (92%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279580749 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 4279580749 by changing the saturation by 10% instead.

■ 4279580749

■ 4279580749

4294967295

■ 4278199094

■ 4282869630

■ 4278193441

■ 4284579992

■ 4278190087

■ 4286225075

■ 4278190080

■ 4288001486

■ 4289777899

■ 4291620095

■ 4293525503

■ 4279580749

■ 4279580749

■ 4279055693

■ 4280105805

■ 4278596173

■ 4280565325

■ 4278202445

■ 4281090381

■ 4281615437

■ 4282074701

■ 4282599757

■ 4283124813

■ 4283649869

■ 4284109389

Harmonies

Analogous

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



4278205254



4279580749



4281087053

Triad

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



4279580749



4283312943



4280891682

Complementary

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



4279580749



4283247125

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.



4281808411



4279580749



4283116836

Square

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



4279580749



4282985532



4282593820



4279843629

Rectangle

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



4279580749



4281872714



4282593820



4281219103

Sweetspot

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



4279580749



4283325283



4279586090



4280692275



4289967027



4281545523

Same Dimension

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



4279580749



4279059299



4279573581



4280427814



4278206566



4278226918

Inverse Universe

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



4283241784



4284681539



4283254293



4280689189



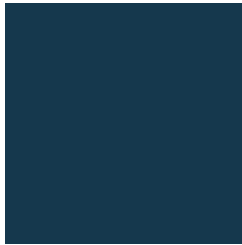
4284874816



4293263503

Previews

White Background



This preview shows how the Android color 4279580749 looks on a white background.

Color Contrast Check

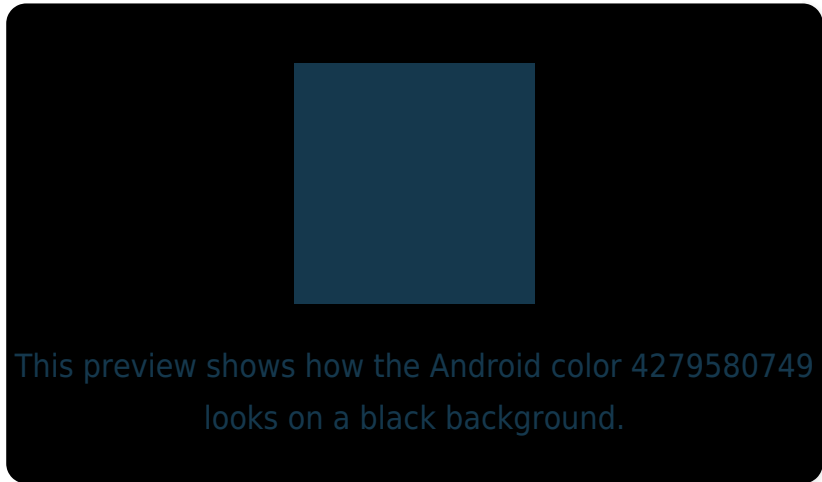
Large Text (above 18pt) WCAG AA ✓ Pass

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

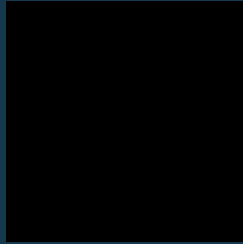
Any Text WCAG AA × Fail

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 4279580749 Background



This preview shows how black text looks on a background with the Android color 4279580749.



This preview shows how white text looks on a background with the Android color 4279580749.

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

4279580749

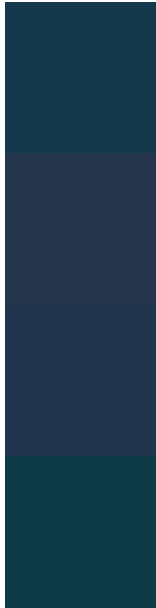
Protanopia

4281218122

Deuteranopia

4280955982

Trichromacy



Original Color

4279580749

Protanomaly

4280628555

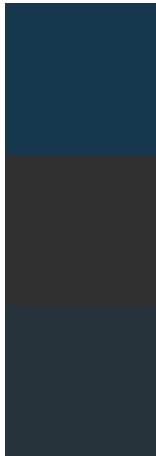
Deuteranomaly

4280431950

Tritanomaly

4279056964

Monochromacy



Original Color

4279580749

Achromatopsia

4281348144

Achromatomaly

4280693563

CSS Examples

Text

The CSS property to change the color of the text to Android 4279580749 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(21, 56, 77)` looks like.

```
.text, #text, p{  
    color:rgb(21, 56, 77)  
}
```

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(21, 56, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 56, 77) }
```

Border

The CSS property to change the border of an element to Android 4279580749 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(21, 56, 77) }
```

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

```
.border{ border-color:rgb(21, 56, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 56, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 56, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 56, 77);  
box-shadow:4px 4px 4px 4px rgb(21, 56, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4279580749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 56, 77) }
```

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

```
.background{ background-color: rgb(21, 56,  
77) }
```

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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