

Converting Colors

Android(4279187554)

Have a look what the booklet for
Android(4279187554) contains.

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Color

Android(4279187554)

Conversions

Conversions Part 1

Format	Color
Hex	0F3862
RGB	15, 56, 98
RGB Percent	6%, 22%, 38%
CMY	0.9412, 0.7804, 0.6157
CMYK	0.85, 0.43, 0.00, 0.62
HSL	210°, 73%, 22%
HSV	210°, 85%, 38%
XYZ	3.8158, 3.8117, 12.0899
YIQ	48.5290, -37.9180, 4.3700

Conversions

Conversions Part 2

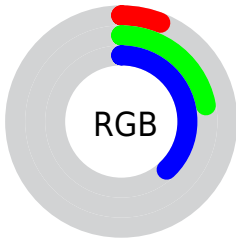
Format	Color
R_{YB}	15, 42, 98
Decimal	997474
CIE Lab	23.04, 2.93, -28.82
CIE LCh	23, 28.968, 275.813
Yxy	3.8117, 0.1935, 0.1933
Android (android.graphics.Color)	4279187554 (0xFF0F3862)
YUV	48.5290, 24.3892, -29.4049
Hunter-Lab	19.5237, 0.7202, -23.0483

Details

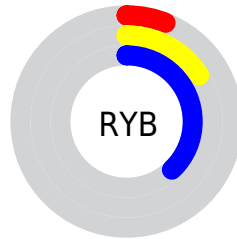
The Android color **4279187554** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284627215**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283000469**, and **4278193203** is the 20% darker color. If you saturate the color by 10%, you get **4278530914**, and if you desaturate by 10%, it is **4279844194**.

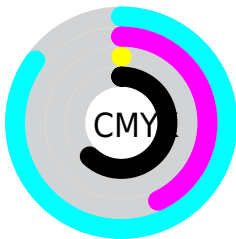
Distribution



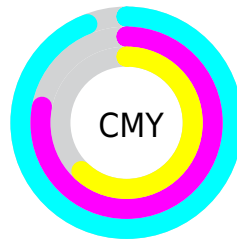
- Red (6%)
- Green (22%)
- Blue (38%)



- Red (6%)
- Yellow (16%)
- Blue (38%)



- Cyan (85%)
- Magenta (43%)
- Yellow (0%)
- Black (62%)



- Cyan (94%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279187554 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 4279187554 by changing the saturation by 10% instead.

■ 4279187554

■ 4279187554

4294967295

■ 4278199114

■ 4283000469

■ 4278193203

■ 4284710832

■ 4278190621

■ 4286486987

■ 4278190080

■ 4288263400

■ 4290105343

■ 4291947775

■ 4293853183

■ 4279187554

■ 4279187554

■ 4278530914

■ 4279844194

■ 4278202466

■ 4280500834

■ 4281091938

■ 4281748578

■ 4282405218

■ 4283061858

■ 4283718498

■ 4284309602

■ 4284966242

Harmonies

Analogous

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



4278206046



4279187554



4282199898

Triad

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



4279187554



4284229407



4278272036

Complementary

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



4279187554



4284627215

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.



4280827153



4279187554



4283445006

Square

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



4279187554



4284359476



4282332935



4278206779

Rectangle

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



4279187554



4283312464



4282332935



4279451421

Sweetspot

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



4279187554



4284510080



4279198265



4281153088



4290756543



4282400832

Same Dimension

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



4279187554



4278206336



4279177058



4281085488



4278204272



4278220528

Inverse Universe

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



4284616504



4286578751



4284637711



4281347118



4285530167



4293918838

Previews

White Background



This preview shows how the Android color 4279187554 looks on a white background.

Color Contrast Check

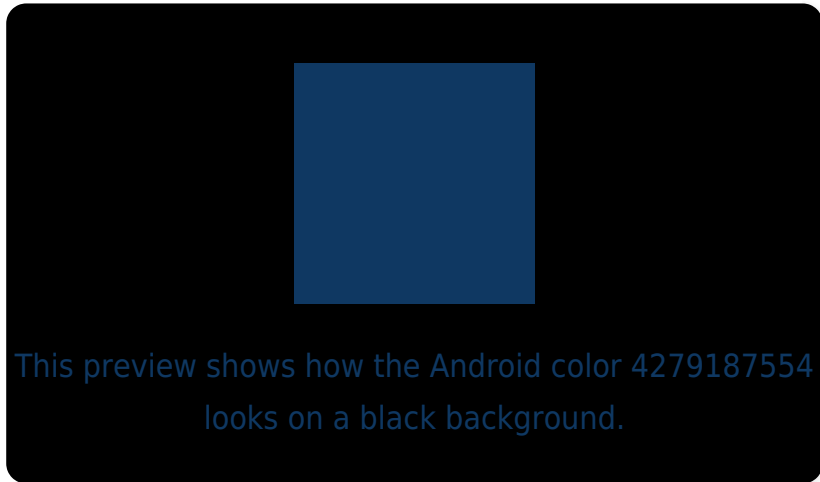
Large Text (above 18pt) WCAG AA ✓ Pass

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

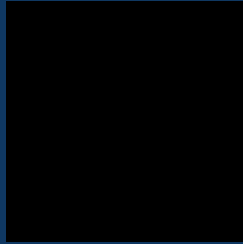
Any Text WCAG AA × Fail

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 4279187554 Background



This preview shows how black text looks on a background with the Android color 4279187554.



This preview shows how white text looks on a background with the Android color 4279187554.

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
4279187554

Protanopia
4280563296

Deuteranopia
4279187554

Trichromacy



Original Color

4279187554

Protanomaly

4280039265

Deuteranomaly

4279187554

Tritanomaly

4278532942

Monochromacy



Original Color

4279187554

Achromatopsia

4281413937

Achromatomaly

4280628291

CSS Examples

Text

The CSS property to change the color of the text to Android 4279187554 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(15, 56, 98)` looks like.

```
.text, #text, p{  
    color:rgb(15, 56, 98)  
}
```

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(15, 56, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 56, 98) }
```

Border

The CSS property to change the border of an element to Android 4279187554 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(15, 56, 98) }
```

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

```
.border{ border-color:rgb(15, 56, 98) }
```

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

Here you see how a box with a 4 pixel rgb(15, 56, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 56, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 56, 98);  
box-shadow:4px 4px 4px 4px rgb(15, 56, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4279187554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 56, 98) }
```

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

```
.background{ background-color: rgb(15, 56,  
98) }
```

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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