

Converting Colors

Android(4278992458)

Have a look what the booklet for
Android(4278992458) contains.

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Color

Android(4278992458)

Conversions

Conversions Part 1

Format	Color
Hex	0C3E4A
RGB	12, 62, 74
RGB Percent	5%, 24%, 29%
CMY	0.9529, 0.7569, 0.7098
CMYK	0.84, 0.16, 0.00, 0.71
HSL	192°, 72%, 17%
HSV	192°, 84%, 29%
XYZ	3.1103, 4.0178, 7.0902
YIQ	48.4180, -33.6520, -6.8680

Conversions

Conversions Part 2

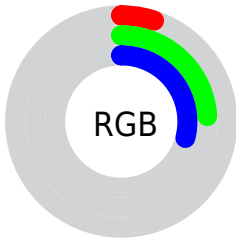
Format	Color
RYB	12, 40, 74
Decimal	802378
CIELab	23.73, -11.32, -11.96
CIElCh	24, 16.472, 226.571
Yxy	4.0178, 0.2188, 0.2826
Android (android.graphics.Color)	4278992458 (0xFF0C3E4A)
YUV	48.4180, 12.6119, -31.9386
Hunter-Lab	20.0445, -7.3803, -6.9409

Details

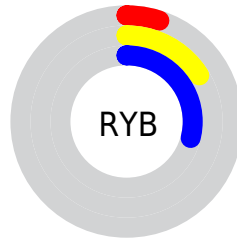
The Android color **4278992458** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283045900**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282543739**, and **4278195230** is the 20% darker color. If you saturate the color by 10%, you get **4278533450**, and if you desaturate by 10%, it is **4279451466**.

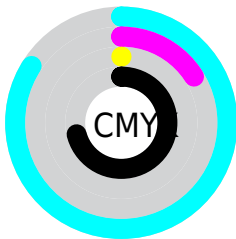
Distribution



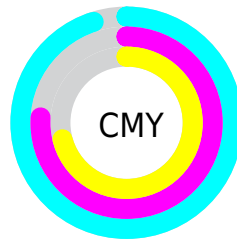
- Red (5%)
- Green (24%)
- Blue (29%)



- Red (5%)
- Yellow (16%)
- Blue (29%)



- Cyan (84%)
- Magenta (16%)
- Yellow (0%)
- Black (71%)



- Cyan (95%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278992458 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 4278992458 by changing the saturation by 10% instead.

■ 4278992458

■ 4278992458

4294967295

■ 4278200371

■ 4282543739

■ 4278195230

■ 4284188564

■ 4278190083

■ 4285899183

■ 4278190080

■ 4287675595

■ 4289452263

■ 4291294719

■ 4293132287

■ 4278992458

■ 4278992458

■ 4278533450

■ 4279451466

■ 4278205514

■ 4279976266

■ 4280435274

■ 4280960074

■ 4281419082

■ 4281878346

■ 4282402890

■ 4282861898

■ 4283386698

Harmonies

Analogous

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



4279123775



4278992458



4280171344

Triad

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



4278992458



4283248703



4282006049

Complementary

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



4278992458



4283045900

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.



4282791457



4278992458



4283510578

Square

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



4278992458



4282528586



4283314727



4281089319

Rectangle

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



4278992458



4281022801



4283314727



4282267936

Sweetspot

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



4278992458



4282997857



4278995479



4280430128



4289769648



4281348144

Same Dimension

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



4278992458



4278210145



4278984778



4280428070



4278211174



4278237670

Inverse Universe

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



4283042878



4284547150



4283053580



4280689190



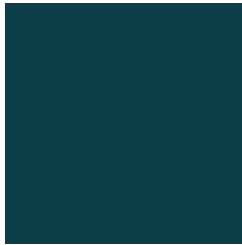
4284874834



4293263545

Previews

White Background



This preview shows how the Android color 4278992458 looks on a white background.

Color Contrast Check

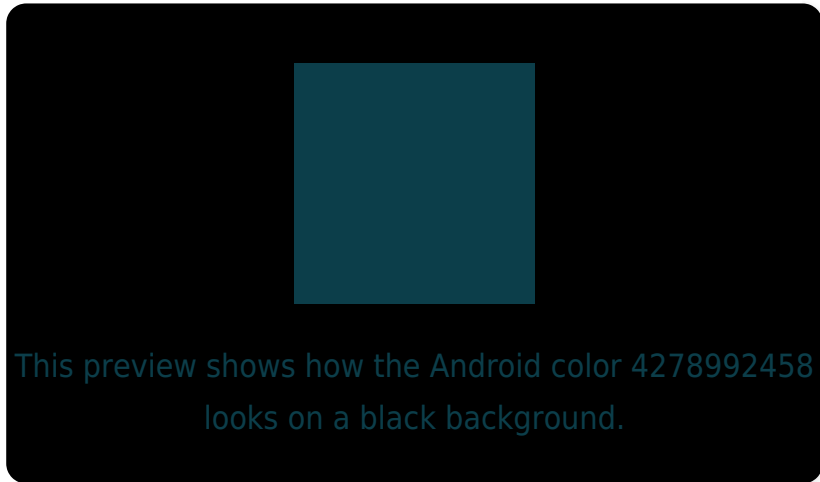
Large Text (above 18pt) WCAG AA ✓ Pass

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

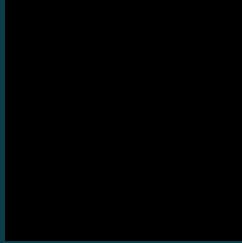
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

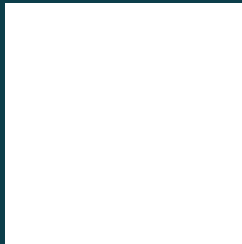
Any Text WCAG AAA × Fail

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

Android 4278992458 Background



This preview shows how black text looks on a background with the Android color 4278992458.



This preview shows how white text looks on a background with the Android color 4278992458.

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

4278992458

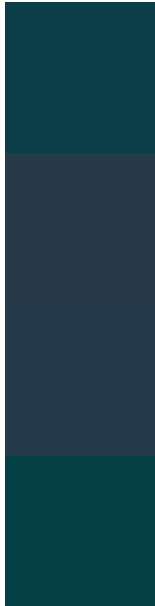
Protanopia

4281677894

Deuteranopia

4281612363

Trichromacy



Original Color

4278992458

Protanomaly

4280695367

Deuteranomaly

4280629835

Tritanomaly

4278468422

Monochromacy



Original Color

4278992458

Achromatopsia

4281348144

Achromatomaly

4280497465

CSS Examples

Text

The CSS property to change the color of the text to Android 4278992458 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(12, 62, 74)` looks like.

```
.text, #text, p{  
    color:rgb(12, 62, 74)  
}
```

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(12, 62, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 62, 74) }
```

Border

The CSS property to change the border of an element to Android 4278992458 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(12, 62, 74) }
```

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

```
.border{ border-color:rgb(12, 62, 74) }
```

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

Here you see how a box with a 4 pixel rgb(12, 62, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 62, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 62, 74);  
box-shadow:4px 4px 4px 4px rgb(12, 62, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4278992458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 62, 74) }
```

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

```
.background{ background-color: rgb(12, 62,  
74) }
```

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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