

Converting Colors

Android(4278859904)

Have a look what the booklet for
Android(4278859904) contains.

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Color

Android(4278859904)

Conversions

Conversions Part 1

Format	Color
Hex	0A3880
RGB	10, 56, 128
RGB Percent	4%, 22%, 50%
CMY	0.9608, 0.7804, 0.4980
CMYK	0.92, 0.56, 0.00, 0.50
HSL	217°, 86%, 27%
HSV	217°, 92%, 50%
XYZ	5.4356, 4.4514, 20.9948
YIQ	50.4540, -50.5280, 12.6400

Conversions

Conversions Part 2

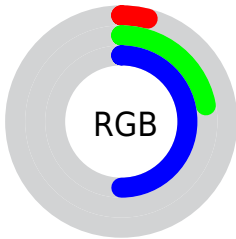
Format	Color
R_{YB}	10, 43, 128
Decimal	669824
CIE _{Lab}	25.11, 15.44, -44.66
CIE _{LCh}	25, 47.255, 289.065
Y _{xy}	4.4514, 0.1760, 0.1441
Android (android.graphics.Color)	4278859904 (0xFF0A3880)
Y_{UV}	50.4540, 38.2302, -35.4782
Hunter-Lab	21.0983, 9.0655, -44.2303

Details

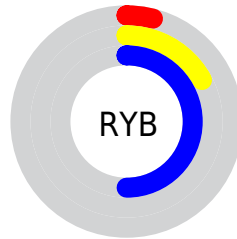
The Android color **4278859904** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286599690**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283459254**, and **4278193998** is the 20% darker color. If you saturate the color by 10%, you get **4278203008**, and if you desaturate by 10%, it is **4279713920**.

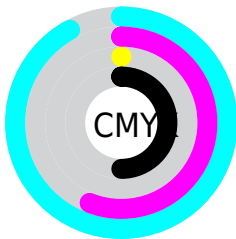
Distribution



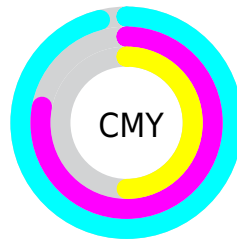
- Red (4%)
- Green (22%)
- Blue (50%)



- Red (4%)
- Yellow (17%)
- Blue (50%)



- Cyan (92%)
- Magenta (56%)
- Yellow (0%)
- Black (50%)



- Cyan (96%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278859904 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 4278859904 by changing the saturation by 10% instead.



4278859904



4278859904

4294967295



4278199142



4283459254



4278193998



4285300689



4278191414



4287142382



4278190624



4288984319



4278190084



4290891775



4278190080



4292799487



4294770687



4278859904



4278859904

■ 4278203008

■ 4279713920

■ 4280567936

■ 4281356160

■ 4282210176

■ 4283064192

■ 4283918208

■ 4284772224

■ 4285560448

■ 4286414464

Harmonies

Analogous

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



4278207618



4278859904



4283966827

Triad

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



4278859904



4285277185



4278209069

Complementary

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



4278859904



4286599690

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.



4278208260



4278859904



4283774208

Square

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



4278859904



4286057767



4281680128



4278209362

Rectangle

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



4278859904



4285338966



4281680128



4278208800

Sweetspot

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



4278859904



4286024102



4278878289



4281877332



4292138196



4283716692

Same Dimension

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



4278859904



4278206886



4279634560



4281941056



4278203008



4278190080

Inverse Universe

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



4286581304



4289069121



4285825034



4282399036



4286578738



4278190080

Previews

White Background



This preview shows how the Android color 4278859904 looks on a white background.

Color Contrast Check

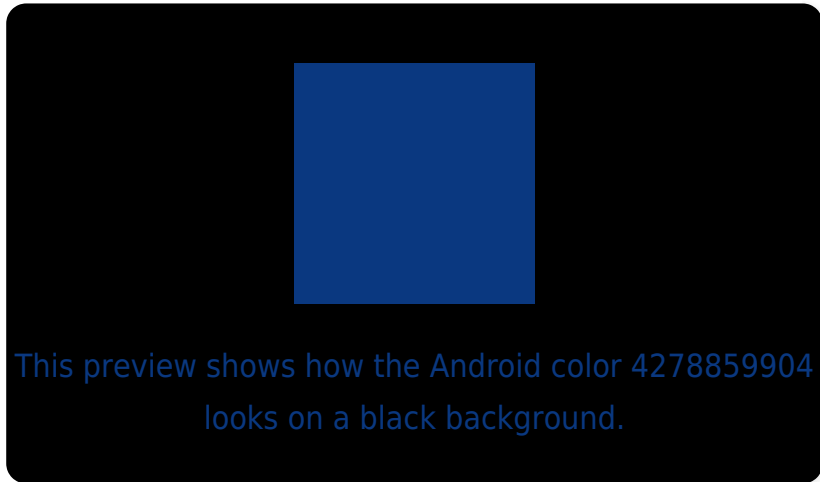
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278859904 Background



This preview shows how black text looks on a background with the Android color 4278859904.



This preview shows how white text looks on a background with the Android color 4278859904.

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



Trichromacy



Original Color
4278859904

Protanomaly
4278466940

Tritanomaly
4278468444

Monochromacy



Original Color
4278859904

Achromatopsia
4281479730

Achromatomaly
4280497230

CSS Examples

Text

The CSS property to change the color of the text to Android 4278859904 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(10, 56, 128)` looks like.

```
.text, #text, p{  
    color:rgb(10, 56, 128)  
}
```

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(10, 56, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 56, 128) }
```

Border

The CSS property to change the border of an element to Android 4278859904 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(10, 56, 128) }
```

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

```
.border{ border-color:rgb(10, 56, 128) }
```

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

Here you see how a box with a 4 pixel rgb(10, 56, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 56, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 56, 128);  
box-shadow:4px 4px 4px 4px rgb(10, 56,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4278859904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 56, 128) }
```

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

```
.background{ background-color: rgb(10, 56,  
128) }
```

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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