

Converting Colors

Android(4278458464)

Have a look what the booklet for
Android(4278458464) contains.

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Color

Android(4278458464)

Conversions

Conversions Part 1

Format	Color
Hex	041860
RGB	4, 24, 96
RGB Percent	2%, 9%, 38%
CMY	0.9843, 0.9059, 0.6235
CMYK	0.96, 0.75, 0.00, 0.62
HSL	227°, 92%, 20%
HSV	227°, 96%, 38%
XYZ	2.4880, 1.5236, 11.2293
YIQ	26.2280, -35.0320, 18.1520

Conversions

Conversions Part 2

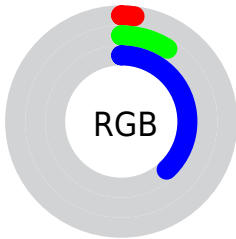
Format	Color
R_{YB}	4, 20, 96
Decimal	268384
CIE _{Lab}	12.76, 24.51, -44.21
CIE _{LCh}	13, 50.547, 299.000
Yxy	1.5236, 0.1632, 0.1000
Android (android.graphics.Color)	4278458464 (0xFF041860)
YUV	26.2280, 34.3976, -19.4940
Hunter-Lab	12.3435, 14.3785, -45.2978

Details

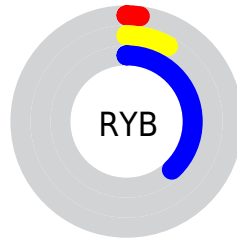
The Android color **4278458464** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284500996**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282794900**, and **4278191152** is the 20% darker color. If you saturate the color by 10%, you get **4278195552**, and if you desaturate by 10%, it is **4279115872**.

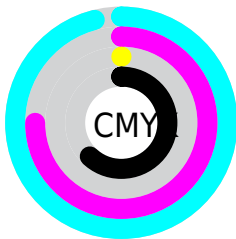
Distribution



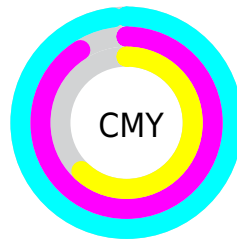
- Red (2%)
- Green (9%)
- Blue (38%)



- Red (2%)
- Yellow (8%)
- Blue (38%)



- Cyan (96%)
- Magenta (75%)
- Yellow (0%)
- Black (62%)



- Cyan (98%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278458464 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 4278458464 by changing the saturation by 10% instead.

■ 4278458464

■ 4278458464

■ 4294966271

■ 4278190152

■ 4282794900

■ 4278191152

■ 4284570286

■ 4278190363

■ 4286346186

■ 4278190080

■ 4288122343

■ 4289964031

■ 4291871487

■ 4293779199

■ 4278458464

■ 4278458464

■ 4278195552

■ 4279115872

■ 4279707488

■ 4280364896

■ 4280956512

■ 4281613920

■ 4282271072

■ 4282862944

■ 4283520096

■ 4284111968

Harmonies

Analogous

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



4278200169



4278458464



4282843206

Triad

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



4278458464



4282715136



4278202143

Complementary

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



4278458464



4284500996

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.



4278201600



4278458464



4281016320

Square

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



4278458464



4283826176



4278331392



4278202179

Rectangle

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



4278458464



4283760688



4278331392



4278201874

Sweetspot

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



4278458464



4284047741



4278476875



4280888896



4290756543



4282400832

Same Dimension

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



4278458464



4278197117



4280091744



4281085232



4278196336



4278203632

Inverse Universe

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



4284482584



4286382107



4282867716



4281347117



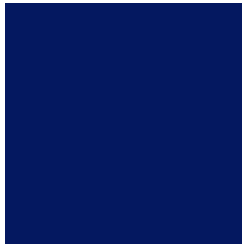
4285530136



4293918772

Previews

White Background



This preview shows how the Android color 4278458464 looks on a white background.

Color Contrast Check

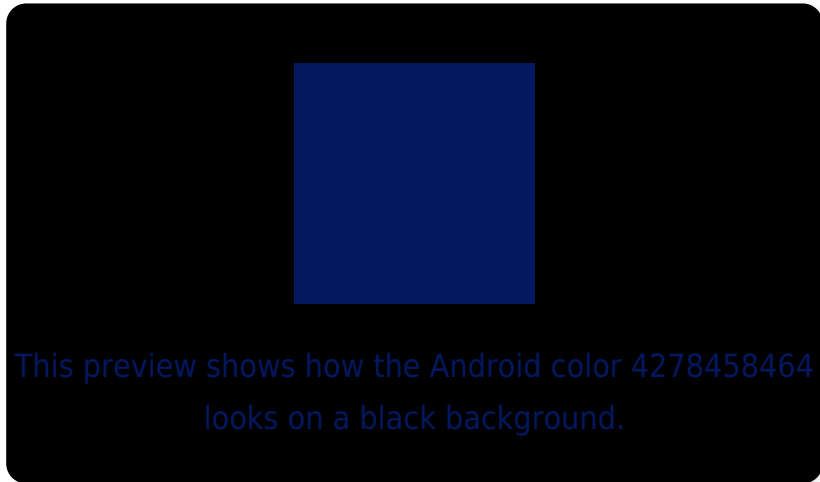
Large Text (above 18pt) WCAG AA ✓ Pass

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

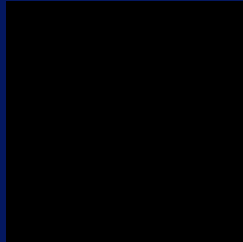
Any Text WCAG AA × Fail

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 4278458464 Background



This preview shows how black text looks on a background with the Android color 4278458464.



This preview shows how white text looks on a background with the Android color 4278458464.

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

4278458464

Protanopia

4278198598

Deuteranopia

4278199356

Trichromacy



Original Color

4278458464

Protanomaly

4278263375

Deuteranomaly

4278263881

Tritanomaly

4278264124

Monochromacy



Original Color

4278458464

Achromatopsia

4279900698

Achromatomaly

4279376179

CSS Examples

Text

The CSS property to change the color of the text to Android 4278458464 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(4, 24, 96)` looks like.

```
.text, #text, p{  
    color:rgb(4, 24, 96)  
}
```

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(4, 24, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 24, 96) }
```

Border

The CSS property to change the border of an element to Android 4278458464 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(4, 24, 96) }
```

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

```
.border{ border-color:rgb(4, 24, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 24, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 24, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 24, 96); box-shadow:4px  
4px 4px 4px rgb(4, 24, 96) }
```

Background

The CSS property to change the background color of an element to Android 4278458464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 24, 96) }
```

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

```
.background{ background-color: rgb(4, 24,  
96) }
```

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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