

Converting Colors

Android(4278727758)

Have a look what the booklet for
Android(4278727758) contains.

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Color

Android(4278727758)

Conversions

Conversions Part 1

Format	Color
Hex	08344E
RGB	8, 52, 78
RGB Percent	3%, 20%, 31%
CMY	0.9686, 0.7961, 0.6941
CMYK	0.90, 0.33, 0.00, 0.69
HSL	202°, 81%, 17%
HSV	202°, 90%, 31%
XYZ	2.7033, 3.0577, 7.6554
YIQ	41.8080, -34.5700, -1.2420

Conversions

Conversions Part 2

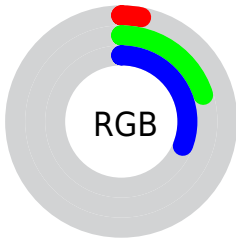
Format	Color
R_{YB}	8, 35, 78
Decimal	537678
CIE _{Lab}	20.27, -3.73, -20.01
CIE _{LCh}	20, 20.351, 259.446
Yxy	3.0577, 0.2015, 0.2279
Android (android.graphics.Color)	4278727758 (0xFF08344E)
YUV	41.8080, 17.8427, -29.6496
Hunter-Lab	17.4862, -3.0056, -13.7168

Details

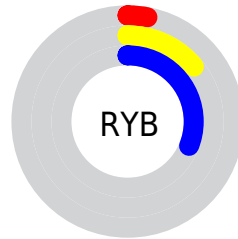
The Android color **4278727758** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283310600**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282409599**, and **4278191138** is the 20% darker color. If you saturate the color by 10%, you get **4278202702**, and if you desaturate by 10%, it is **4279252814**.

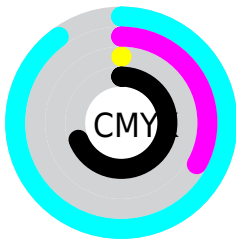
Distribution



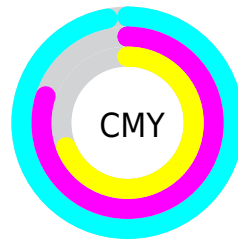
- Red (3%)
- Green (20%)
- Blue (31%)



- Red (3%)
- Yellow (14%)
- Blue (31%)



- Cyan (90%)
- Magenta (33%)
- Yellow (0%)
- Black (69%)



- Cyan (97%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278727758 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 4278727758 by changing the saturation by 10% instead.

■ 4278727758

■ 4278727758

4294967295

■ 4278198071

■ 4282409599

■ 4278191138

■ 4284119961

■ 4278190088

■ 4285830580

■ 4278190080

■ 4287541200

■ 4289317868

■ 4291160063

■ 4293066751

■ 4278727758

■ 4278727758

■ 4278202702

■ 4279252814

■ 4279777870

■ 4280237390

■ 4280762446

■ 4281287246

■ 4281812302

■ 4282337358

■ 4282796878

■ 4283321934

Harmonies

Analogous

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



4278204231



4278727758



4280954701

Triad

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



4278727758



4283245864



4280235549

Complementary

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



4278727758



4283310600

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.



4281348884



4278727758



4282984731

Square

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



4278727758



4283049271



4282265107



4278532139

Rectangle

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



4278727758



4281871176



4282265107



4280628505

Sweetspot

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



4278727758



4283063398



4278734370



4280495411



4289967027



4281545523

Same Dimension

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



4278727758



4278206566



4278718798



4280427814



4278227174

Inverse Universe

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



4283303988



4284874816



4283319560



4280689189



4293263504

Previews

White Background



This preview shows how the Android color 4278727758 looks on a white background.

Color Contrast Check

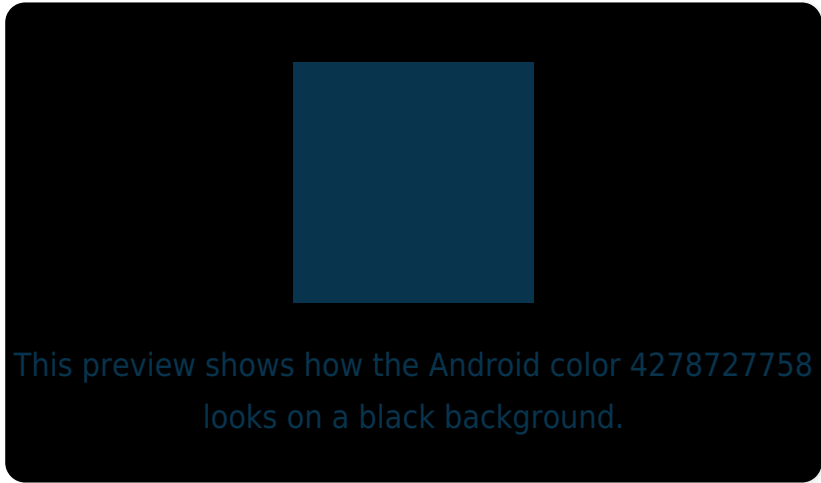
Large Text (above 18pt) WCAG AA ✓ Pass

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

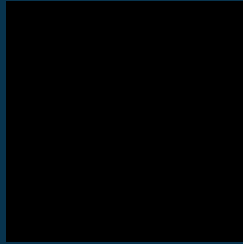
Any Text WCAG AA × Fail

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 4278727758 Background



This preview shows how black text looks on a background with the Android color 4278727758.



This preview shows how white text looks on a background with the Android color 4278727758.

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

4278727758

Protanopia

4280823883

Deuteranopia

4280299855

Trichromacy



Original Color
4278727758

Protanomaly
4280037708

Deuteranomaly
4279710287

Tritanomaly
4278400578

Monochromacy



Original Color
4278727758

Achromatopsia
4280953386

Achromatomaly
4280167991

CSS Examples

Text

The CSS property to change the color of the text to Android 4278727758 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(8, 52, 78)` looks like.

```
.text, #text, p{  
    color:rgb(8, 52, 78)  
}
```

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(8, 52, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 52, 78) }
```

Border

The CSS property to change the border of an element to Android 4278727758 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(8, 52, 78) }
```

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

```
.border{ border-color:rgb(8, 52, 78) }
```

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

Here you see how a box with a 4 pixel rgb(8, 52, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 52, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 52, 78); box-shadow:4px  
4px 4px 4px rgb(8, 52, 78) }
```

Background

The CSS property to change the background color of an element to Android 4278727758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 52, 78) }
```

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

```
.background{ background-color: rgb(8, 52,  
78) }
```

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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