

Converting Colors

Android(4278793557)

Have a look what the booklet for
Android(4278793557) contains.

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Color

Android(4278793557)

Conversions

Conversions Part 1

Format	Color
Hex	093555
RGB	9, 53, 85
RGB Percent	4%, 21%, 33%
CMY	0.9647, 0.7922, 0.6667
CMYK	0.89, 0.38, 0.00, 0.67
HSL	205°, 81%, 18%
HSV	205°, 89%, 33%
XYZ	3.0255, 3.2602, 9.0641
YIQ	43.4920, -36.4960, 0.6240

Conversions

Conversions Part 2

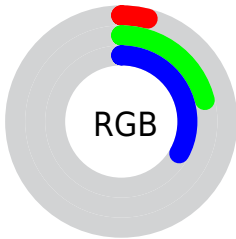
Format	Color
R _Y B	9, 37, 85
Decimal	603477
CIE Lab	21.06, -1.27, -23.44
CIE LCh	21, 23.471, 266.902
Yxy	3.2602, 0.1971, 0.2124
Android (android.graphics.Color)	4278793557 (0xFF093555)
YUV	43.4920, 20.4634, -30.2495
Hunter-Lab	18.0559, -1.6883, -17.1247

Details

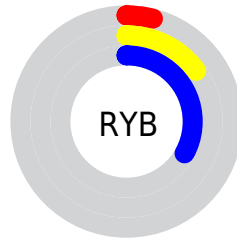
The Android color **4278793557** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283771145**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282606471**, and **4278191912** is the 20% darker color. If you saturate the color by 10%, you get **4278202709**, and if you desaturate by 10%, it is **4279318869**.

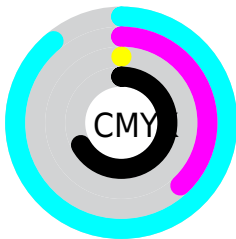
Distribution



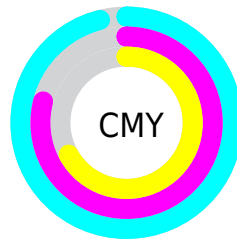
- Red (4%)
- Green (21%)
- Blue (33%)



- Red (4%)
- Yellow (15%)
- Blue (33%)



- Cyan (89%)
- Magenta (38%)
- Yellow (0%)
- Black (67%)



- Cyan (96%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278793557 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 4278793557 by changing the saturation by 10% instead.



4278793557



4278793557

4294967295



4278198334



4282606471



4278191912



4284251297



4278190354



4286027452



4278190080



4287738328



4289580277



4291422463



4293263359



4278793557



4278793557

■ 4278202709

■ 4279318869

■ 4279909461

■ 4280434773

■ 4281025365

■ 4281550677

■ 4282141269

■ 4282666581

■ 4283257429

■ 4283782485

Harmonies

Analogous

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



4278204751



4278793557



4281413457

Triad

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



4278793557



4283573540



4279712287

Complementary

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



4278793557



4283771145

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.



4281153042



4278793557



4283116310

Square

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



4278793557



4283507765



4282265871



4278205232

Rectangle

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



4278793557



4282395210



4282265871



4280236314

Sweetspot

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



4278793557



4283457902



4278801705



4280693048



4290295992



4281874488

Same Dimension

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



4278793557



4278206318



4278783829



4280756779



4278206059



4278225131

Inverse Universe

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



4283762997



4285399103



4283780873



4281018154



4285202494



4293591176

Previews

White Background



This preview shows how the Android color 4278793557 looks on a white background.

Color Contrast Check

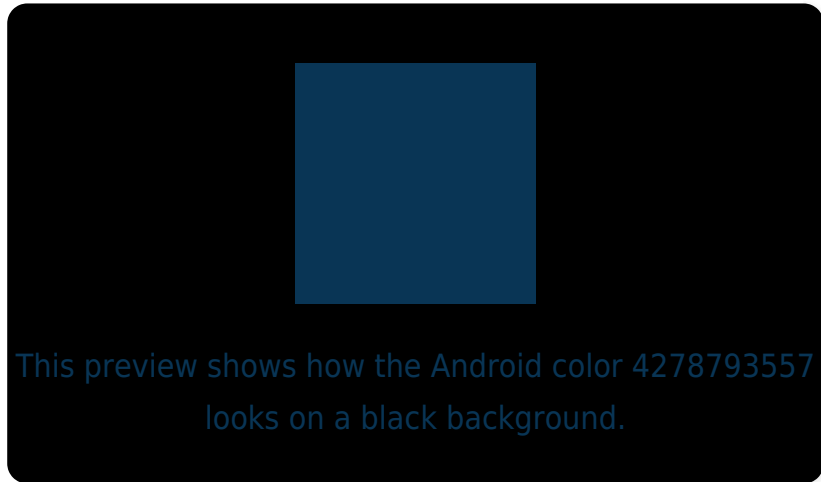
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278793557 Background



This preview shows how black text looks on a background with the Android color 4278793557.



This preview shows how white text looks on a background with the Android color 4278793557.

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
4278793557

Protanopia
4280693330

Deuteranopia
4279972693

Trichromacy



Original Color

4278793557

Protanomaly

4279972691

Deuteranomaly

4279514197

Tritanomaly

4278401094

Monochromacy



Original Color

4278793557

Achromatopsia

4281019179

Achromatomaly

4280233786

CSS Examples

Text

The CSS property to change the color of the text to Android 4278793557 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(9, 53, 85)` looks like.

```
.text, #text, p{  
    color:rgb(9, 53, 85)  
}
```

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(9, 53, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 53, 85) }
```

Border

The CSS property to change the border of an element to Android 4278793557 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(9, 53, 85) }
```

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

```
.border{ border-color:rgb(9, 53, 85) }
```

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

Here you see how a box with a 4 pixel rgb(9, 53, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 53, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 53, 85); box-shadow:4px  
4px 4px 4px rgb(9, 53, 85) }
```

Background

The CSS property to change the background color of an element to Android 4278793557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 53, 85) }
```

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

```
.background{ background-color: rgb(9, 53,  
85) }
```

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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