

Converting Colors

Android(4278596744)

Have a look what the booklet for
Android(4278596744) contains.

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Color

Android(4278596744)

Conversions

Conversions Part 1

Format	Color
Hex	063488
RGB	6, 52, 136
RGB Percent	2%, 20%, 53%
CMY	0.9765, 0.7961, 0.4667
CMYK	0.96, 0.62, 0.00, 0.47
HSL	219°, 92%, 28%
HSV	219°, 96%, 53%
XYZ	5.7470, 4.2723, 23.8143
YIQ	47.8220, -54.3800, 16.3720

Conversions

Conversions Part 2

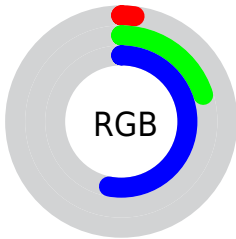
Format	Color
R _Y B	6, 40, 136
Decimal	406664
CIE Lab	24.55, 21.46, -50.58
CIE LCh	25, 54.946, 292.985
Yxy	4.2723, 0.1699, 0.1263
Android (android.graphics.Color)	4278596744 (0xFF063488)
YUV	47.8220, 43.4718, -36.6779
Hunter-Lab	20.6695, 13.4593, -53.8422

Details

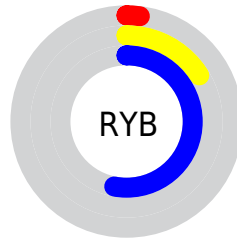
The Android color **4278596744** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287126022**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283589310**, and **4278192981** is the 20% darker color. If you saturate the color by 10%, you get **4278202504**, and if you desaturate by 10%, it is **4279516552**.

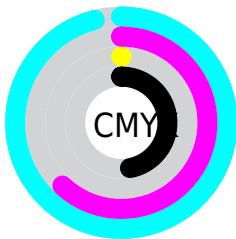
Distribution



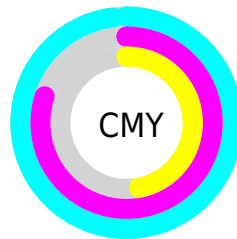
- Red (2%)
- Green (20%)
- Blue (53%)



- Red (2%)
- Yellow (16%)
- Blue (53%)



- Cyan (96%)
- Magenta (62%)
- Yellow (0%)
- Black (47%)



- Cyan (98%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278596744 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 4278596744 by changing the saturation by 10% instead.

■ 4278596744

■ 4278596744

4294967295

■ 4278198126

■ 4283589310

■ 4278192981

■ 4285496282

■ 4278191677

■ 4287337719

■ 4278190886

■ 4289245183

■ 4278190351

■ 4291152639

■ 4278190080

■ 4293060351

■ 4278596744

■ 4278596744

■ 4278202504

■ 4279516552

■ 4280370824

■ 4281290376

■ 4282144648

■ 4283064456

■ 4283984264

■ 4284838536

■ 4285758088

■ 4286612360

Harmonies

Analogous

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



4278207374



4278596744



4284487789

Triad

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



4278596744



4285406976



4278209071

Complementary

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



4278596744



4287126022

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.



4278208256



4278596744



4283512064

Square

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



4278596744



4286447645



4280959232



4278209370

Rectangle

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



4278596744



4285923412



4280959232



4278209056

Sweetspot

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



4278596744



4286418864



4278618200



4282008921



4292467161



4284045657

Same Dimension

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



4278596744



4278206128



4279699080



4282269765



4278202245



4278190597

Inverse Universe

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



4287104564



4289724478



4286023686



4282728000



4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4278596744 looks on a white background.

Color Contrast Check

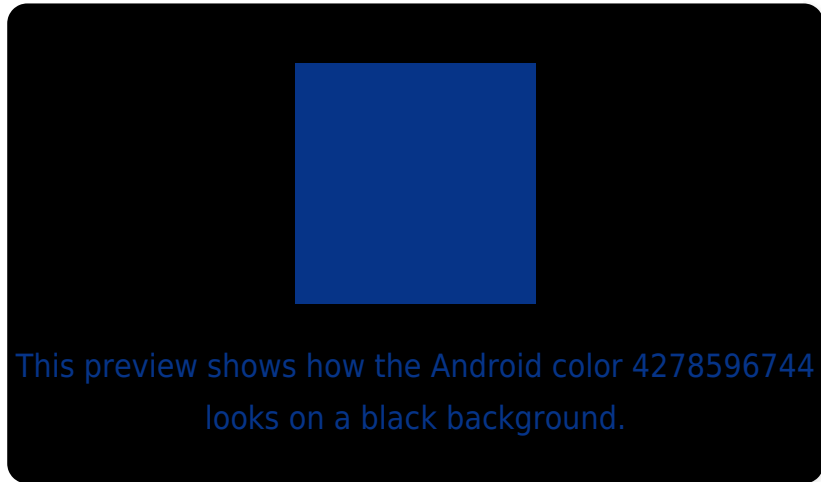
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278596744 Background



This preview shows how black text looks on a background with the Android color 4278596744.



This preview shows how white text looks on a background with the Android color 4278596744.

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
4278596744

Protanopia
4278204792

Deuteranopia
4278205543

Trichromacy



Original Color

4278596744

Protanomaly

4278335358

Deuteranomaly

4278335859

Tritanomaly

4278336605

Monochromacy



Original Color

4278596744

Achromatopsia

4281348144

Achromatomaly

4280365392

CSS Examples

Text

The CSS property to change the color of the text to Android 4278596744 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(6, 52, 136)` looks like.

```
.text, #text, p{  
    color:rgb(6, 52, 136)  
}
```

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(6, 52, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 52, 136) }
```

Border

The CSS property to change the border of an element to Android 4278596744 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(6, 52, 136) }
```

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

```
.border{ border-color:rgb(6, 52, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 52, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 52, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 52, 136);  
box-shadow:4px 4px 4px 4px rgb(6, 52, 136)  
}
```

Background

The CSS property to change the background color of an element to Android 4278596744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 52, 136) }
```

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

```
.background{ background-color: rgb(6, 52,  
136) }
```

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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