

Converting Colors

Android(4278278555)

Have a look what the booklet for
Android(4278278555) contains.

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Color

Android(4278278555)

Conversions

Conversions Part 1

Format	Color
Hex	01599B
RGB	1, 89, 155
RGB Percent	0%, 35%, 61%
CMY	0.9961, 0.6510, 0.3922
CMYK	0.99, 0.43, 0.00, 0.39
HSL	206°, 99%, 31%
HSV	206°, 99%, 61%
XYZ	9.5013, 9.5178, 32.3467
YIQ	70.2120, -73.6340, 1.8700

Conversions

Conversions Part 2

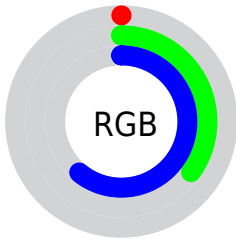
Format	Color
R_{YB}	1, 57, 155
Decimal	88475
CIE _{Lab}	36.96, 3.76, -42.14
CIE _{LCh}	37, 42.303, 275.105
Yxy	9.5178, 0.1850, 0.1853
Android (android.graphics.Color)	4278278555 (0xFF01599B)
YUV	70.2120, 41.8005, -60.6989
Hunter-Lab	30.8509, 0.9844, -40.5691

Details

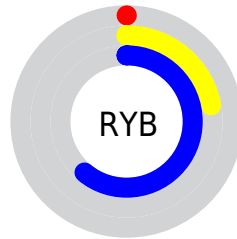
The Android color **4278278555** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4288365313**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283796178**, and **4278201447** is the 20% darker color. If you saturate the color by 10%, you get **4278213019**, and if you desaturate by 10%, it is **4279263387**.

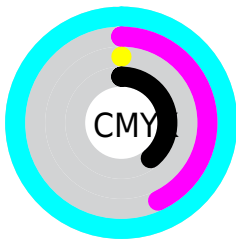
Distribution



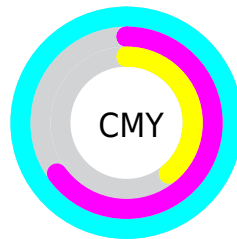
- Red (0%)
- Green (35%)
- Blue (61%)



- Red (0%)
- Yellow (22%)
- Blue (61%)



- Cyan (99%)
- Magenta (43%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278278555 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 4278278555 by changing the saturation by 10% instead.



4278278555



4278278555

4294967295



4278207105



4283796178



4278201447



4285703662



4278196559



4287611135



4278191415



4289518591



4278190625



4291492095



4278190086



4293394431



4278190080



4278278555



4278278555



4278213019



4279263387

■ 4280313499

■ 4281298331

■ 4282348699

■ 4283333275

■ 4284383643

■ 4285434011

■ 4286418587

■ 4287403419

Harmonies

Analogous

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



4278215316



4278278555



4284435343

Triad

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



4278278555



4287642930



4278215993

Complementary

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



4278278555



4288365313

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.



4282343450



4278278555



4286532374

Square

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



4278278555



4287903315



4284700424



4278216540

Rectangle

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



4278278555



4286267774



4284700424



4280116270

Sweetspot

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



4278278555



4287475913



4278295361



4282472038



4293322470



4284900966

Same Dimension

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



4278278555



4278219721



4278259355



4282730829



4278210700



4278191885

Inverse Universe

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



4288348505



4291362931



4288384513



4283254089



4287365200



4279042055

Previews

White Background



This preview shows how the Android color 4278278555 looks on a white background.

Color Contrast Check

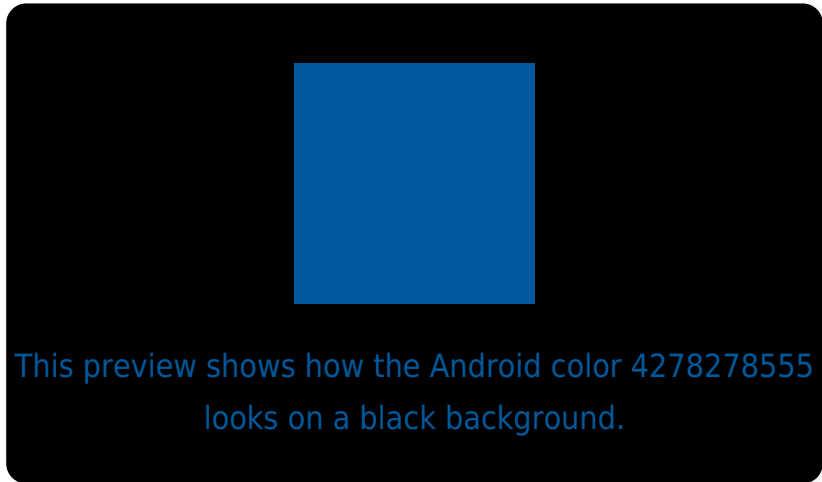
Large Text (above 18pt) WCAG AA ✓ Pass

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

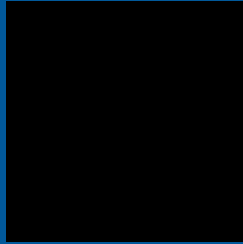
Any Text WCAG AA × Fail

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 4278278555 Background



This preview shows how black text looks on a background with the Android color 4278278555.



This preview shows how white text looks on a background with the Android color 4278278555.

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
4278278555

Protanomaly
4280637080

Deuteranomaly
4279130267

Tritanomaly
4278214266

Monochromacy



Original Color
4278278555

Achromatopsia
4282795590

Achromatomaly
4281159013

CSS Examples

Text

The CSS property to change the color of the text to Android 4278278555 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(1, 89, 155)` looks like.

```
.text, #text, p{  
    color:rgb(1, 89, 155)  
}
```

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(1, 89, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 89, 155) }
```

Border

The CSS property to change the border of an element to Android 4278278555 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(1, 89, 155) }
```

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

```
.border{ border-color:rgb(1, 89, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 89, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 89, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 89, 155);  
box-shadow:4px 4px 4px 4px rgb(1, 89, 155)  
}
```

Background

The CSS property to change the background color of an element to Android 4278278555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 89, 155) }
```

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

```
.background{ background-color: rgb(1, 89,  
155) }
```

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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