

Converting Colors

Android(4278211458)

Have a look what the booklet for
Android(4278211458) contains.

Android(4278211458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278211458)

Conversions

Conversions Part 1

Format	Color
Hex	005382
RGB	0, 83, 130
RGB Percent	0%, 33%, 51%
CMY	1.0000, 0.6745, 0.4902
CMYK	1.00, 0.36, 0.00, 0.49
HSL	202°, 100%, 25%
HSV	202°, 100%, 51%
XYZ	7.1225, 7.7982, 22.2489
YIQ	63.5410, -64.5550, -2.9790

Conversions

Conversions Part 2

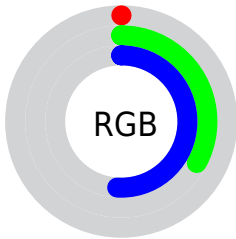
Format	Color
RYB	0, 51, 130
Decimal	21378
CIELab	33.56, -2.82, -32.35
CIELCh	34, 32.476, 265.023
Yxy	7.7982, 0.1916, 0.2098
Android (android.graphics.Color)	4278211458 (0xFF005382)
YUV	63.5410, 32.7643, -55.7255
Hunter-Lab	27.9253, -3.3417, -27.6904

Details

The Android color `4278211458` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286721792`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4283270327`, and `4278200144` is the 20% darker color. If you saturate the color by 10%, you get `4278211458`, and if you desaturate by 10%, it is `4279064706`.

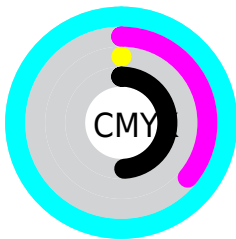
Distribution



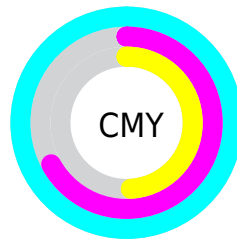
- Red (0%)
- Green (33%)
- Blue (51%)



- Red (0%)
- Yellow (20%)
- Blue (51%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211458 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 4278211458 by changing the saturation by 10% instead.

 4278211458

 4278211458

4294967295

 4278205545

 4283270327

 4278200144

 4285177555

 4278194745

 4287019503

 4278190627

 4288861695

 4278190090

 4290769407

 4278190080

 4292673535

 4294574079

 4278211458

■ 4279064706

■ 4279917698

■ 4280770946

■ 4281624194

■ 4282477186

■ 4283330434

■ 4284183682

■ 4285036930

■ 4285889922

Harmonies

Analogous

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



4278212985



4278211458



4282993278

Triad

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



4278211458



4286462523



4280834352

Complementary

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



4278211458



4286721792

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.



4282930206



4278211458



4285809189

Square

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



4278211458



4286331220



4284566553



4278213450

Rectangle

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



4278211458



4284564339



4284566553



4281620521

Sweetspot

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



4278211458



4285961896



4278223406



4281747796



4292138196



4283716692

Same Dimension

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



4278211458



4278217640



4278195074



4281941312



4278210944



4278190080

Inverse Universe

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



4286709843



4289200235



4286737920



4282399037



4286578769



4278190080

Previews

White Background



This preview shows how the Android color 4278211458 looks on a white background.

Color Contrast Check

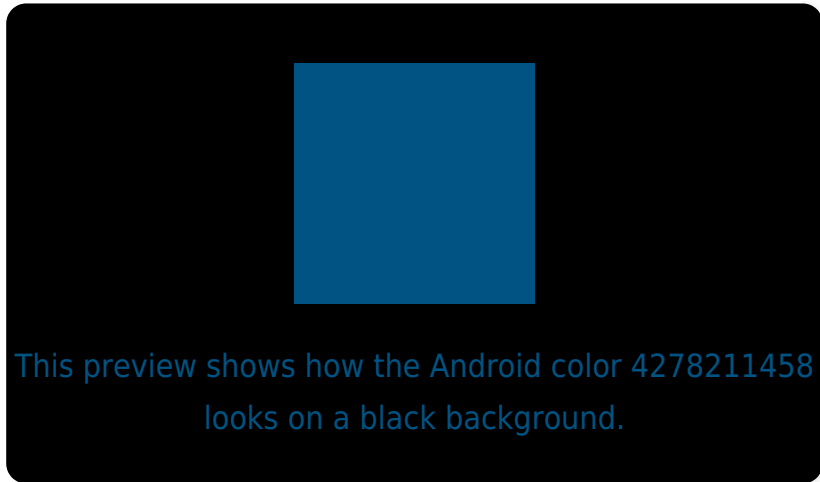
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211458 Background



This preview shows how black text looks on a background with the Android color 4278211458.



This preview shows how white text looks on a background with the Android color 4278211458.

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

4278211458

Protanopia

4282207869

Deuteranopia

4281225347

Trichromacy



Original Color
4278211458

Protanomaly
4280766591

Deuteranomaly
4280111491

Tritanomaly
4278212203

Monochromacy



Original Color
4278211458

Achromatopsia
4282400832

Achromatomaly
4280895320

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211458 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(0, 83, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 130)  
}
```

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(0, 83, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 130) }
```

Border

The CSS property to change the border of an element to Android 4278211458 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(0, 83, 130) }
```

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

```
.border{ border-color:rgb(0, 83, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 130)  
}
```

Background

The CSS property to change the background color of an element to Android 4278211458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 130) }
```

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

```
.background{ background-color: rgb(0, 83,  
130) }
```

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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