

Converting Colors

Android(4286022578)

Have a look what the booklet for
Android(4286022578) contains.

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Color

Android(4286022578)

Conversions

Conversions Part 1

Format	Color
Hex	7783B2
RGB	119, 131, 178
RGB Percent	47%, 51%, 70%
CMY	0.5333, 0.4863, 0.3020
CMYK	0.33, 0.26, 0.00, 0.30
HSL	228°, 28%, 58%
HSV	228°, 33%, 70%
XYZ	23.7599, 23.3689, 45.3778
YIQ	132.7700, -22.2390, 12.0730

Conversions

Conversions Part 2

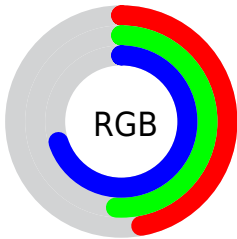
Format	Color
R_{YB}	119, 129, 178
Decimal	7832498
CIE _{Lab}	55.45, 7.00, -26.20
CIE _{LCh}	55, 27.119, 284.952
Yxy	23.3689, 0.2568, 0.2526
Android (android.graphics.Color)	4286022578 (0xFF7783B2)
YUV	132.7700, 22.2984, -12.0763
Hunter-Lab	48.3414, 3.1359, -21.8163

Details

The Android color `4286022578` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289898103`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289575146`, and `4282667645` is the 20% darker color. If you saturate the color by 10%, you get `4284839346`, and if you desaturate by 10%, it is `4287205810`.

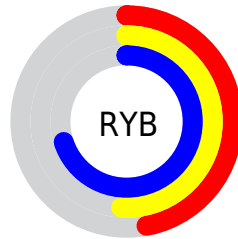
Distribution



Red (47%)

Green (51%)

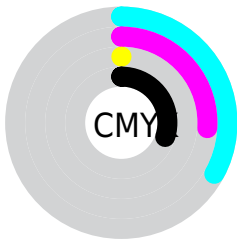
Blue (70%)



Red (47%)

Yellow (51%)

Blue (70%)

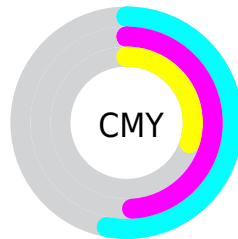


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (49%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022578 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 4286022578 by changing the saturation by 10% instead.



4286022578



4286022578

4294967295



4284312215



4289575146



4282667645



4291351551



4281023332



4293259519



4279313996



4278194485



4278190623



4278190083



4278190080



4286022578



4286022578

■ 4284839346

■ 4287205810

■ 4283656114

■ 4288389042

■ 4282538162

■ 4289506994

■ 4281354930

■ 4290690226

■ 4280171698

■ 4291873458

■ 4278988466

■ 4293056690

■ 4278199474

■ 4294239922

■ 4294964402

■ 4294967218

Harmonies

Analogous

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



4283665330



4286022578



4288117670

Triad

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



4286022578



4289689701



4283666808

Complementary

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



4286022578



4289898103

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.



4285500771



4286022578



4288708440

Square

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



4286022578



4290016122



4287203159



4282028688

Rectangle

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



4286022578



4289099417



4287203159



4284256368

Sweetspot

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



4286022578



4291942120



4286034597



4284967541



4294309365



4285887861

Same Dimension

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



4286022578



4287340264



4287133618



4283454041



4278198169



4278191386

Inverse Universe

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



4289886083



4293430174



4288787063



4284043346



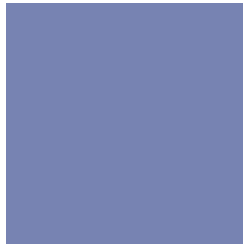
4288217119



4279894021

Previews

White Background



This preview shows how the Android color 4286022578 looks on a white background.

Color Contrast Check

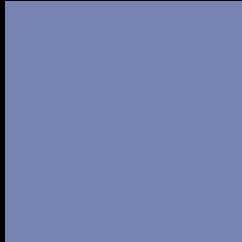
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286022578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

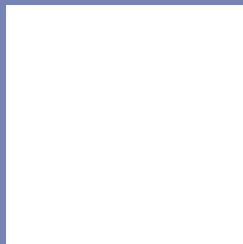
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286022578 Background



This preview shows how black text looks on a background with the Android color 4286022578.



This preview shows how white text looks on a background with the Android color 4286022578.

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

4286022578

Protanopia

4286022578

Deuteranopia

4286088114

Trichromacy



Original Color
4286022578

Protanomaly
4286022578

Deuteranomaly
4286088114

Tritanomaly
4285761439

Monochromacy



Original Color
4286022578

Achromatopsia
4286940549

Achromatomaly
4286612629

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022578 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(119, 131, 178)` looks like.

```
.text, #text, p{  
    color:rgb(119, 131, 178)  
}
```

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(119, 131, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 131, 178) }
```

Border

The CSS property to change the border of an element to Android 4286022578 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(119, 131, 178) }
```

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

```
.border{ border-color:rgb(119, 131, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 131, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 131, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 131, 178);  
box-shadow:4px 4px 4px 4px rgb(119, 131,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286022578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 131, 178) }
```

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

```
.background{ background-color: rgb(119,  
131, 178) }
```

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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