

Converting Colors

Android(4282798195)

Have a look what the booklet for
Android(4282798195) contains.

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Color

Android(4282798195)

Conversions

Conversions Part 1

Format	Color
Hex	465073
RGB	70, 80, 115
RGB Percent	27%, 31%, 45%
CMY	0.7255, 0.6863, 0.5490
CMYK	0.39, 0.30, 0.00, 0.55
HSL	227°, 24%, 36%
HSV	227°, 39%, 45%
XYZ	8.4890, 8.2772, 17.3699
YIQ	81.0000, -17.1950, 8.7650

Conversions

Conversions Part 2

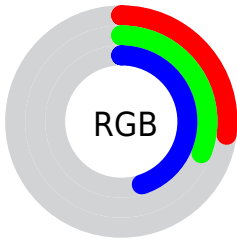
Format	Color
R_{YB}	70, 78, 115
Decimal	4608115
CIE _{Lab}	34.55, 5.60, -21.31
CIE _{LCh}	35, 22.031, 284.712
Yxy	8.2772, 0.2487, 0.2425
Android (android.graphics.Color)	4282798195 (0xFF465073)
YUV	81.0000, 16.7620, -9.6470
Hunter-Lab	28.7702, 2.3207, -15.6571

Details

The Android color **4282798195** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4285753670**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4286087591**, and **4279641155** is the 20% darker color. If you saturate the color by 10%, you get **4282074995**, and if you desaturate by 10%, it is **4283586931**.

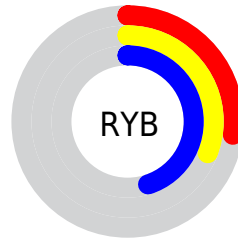
Distribution



Red (27%)

Green (31%)

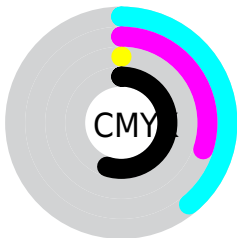
Blue (45%)



Red (27%)

Yellow (31%)

Blue (45%)

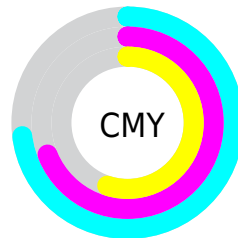


Cyan (39%)

Magenta (30%)

Yellow (0%)

Black (55%)



Cyan (73%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282798195 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 4282798195 by changing the saturation by 10% instead.



4282798195



4282798195

4294967295



4281219418



4286087591



4279641155



4287798210



4278193708



4289574622



4278190359



4291416571



4278190080



4293259007



4282798195



4282798195



4282074995



4283586931



4281286259



4284310131

■ 4280563059

■ 4285098867

■ 4279774323

■ 4285822067

■ 4279051123

■ 4286610803

■ 4278262387

■ 4287334003

■ 4278196851

■ 4288122739

■ 4288845939

■ 4289634675

Harmonies

Analogous

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



4280833651



4282798195



4284369514

Triad

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



4282798195



4285548345



4280965703

Complementary

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



4282798195



4285753670

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.



4282472248



4282798195



4284828976

Square

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



4282798195



4285809737



4283716399



4279393114

Rectangle

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



4282798195



4285154913



4283716399



4281489730

Sweetspot

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



4282798195



4286875798



4282807145



4282532941



4291611852



4283256141

Same Dimension

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



4282798195



4283457430



4283582067



4281677371



4278197114



4278204666

Inverse Universe

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



4285744720



4288041055



4284969798



4282070326



4286185499



4294574136

Previews

White Background



This preview shows how the Android color 4282798195 looks on a white background.

Color Contrast Check

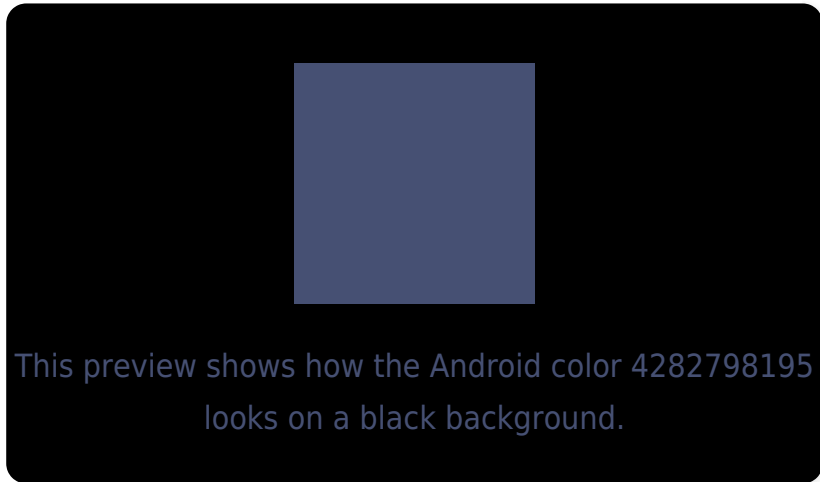
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282798195 Background



This preview shows how black text looks on a background with the Android color 4282798195.

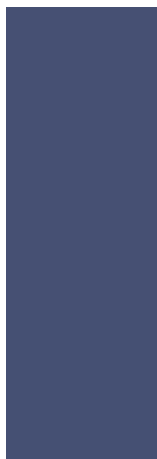


This preview shows how white text looks on a background with the Android color 4282798195.

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

4282798195

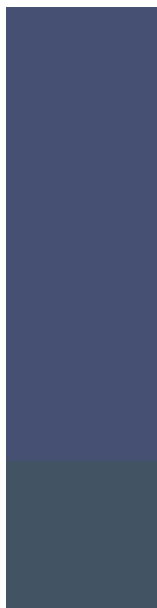
Protanopia

4282798195

Deuteranopia

4282732659

Trichromacy



Original Color

4282798195

Protanomaly

4282798195

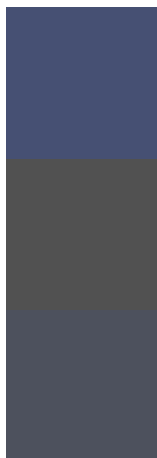
Deuteranomaly

4282732659

Tritanomaly

4282536804

Monochromacy



Original Color

4282798195

Achromatopsia

4283519313

Achromatomaly

4283257181

CSS Examples

Text

The CSS property to change the color of the text to Android 4282798195 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(70, 80, 115)` looks like.

```
.text, #text, p{  
    color:rgb(70, 80, 115)  
}
```

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(70, 80, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 80, 115) }
```

Border

The CSS property to change the border of an element to Android 4282798195 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(70, 80, 115) }
```

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

```
.border{ border-color:rgb(70, 80, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 80, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 80, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 80, 115);  
box-shadow:4px 4px 4px 4px rgb(70, 80,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4282798195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 80, 115) }
```

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

```
.background{ background-color: rgb(70, 80,  
115) }
```

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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