

Converting Colors

Android(4282802793)

Have a look what the booklet for
Android(4282802793) contains.

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Color

Android(4282802793)

Conversions

Conversions Part 1

Format	Color
Hex	466269
RGB	70, 98, 105
RGB Percent	27%, 38%, 41%
CMY	0.7255, 0.6157, 0.5882
CMYK	0.33, 0.07, 0.00, 0.59
HSL	192°, 20%, 34%
HSV	192°, 33%, 41%
XYZ	9.4433, 11.0574, 15.0012
YIQ	90.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

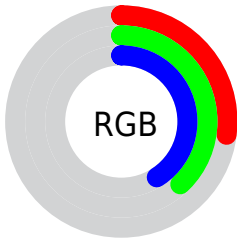
Format	Color
R_{YB}	70, 86, 105
Decimal	4612713
CIE _{Lab}	39.68, -8.41, -7.30
CIE _{LCh}	40, 11.136, 220.970
Yxy	11.0574, 0.2660, 0.3115
Android (android.graphics.Color)	4282802793 (0xFF466269)
YUV	90.4260, 7.1850, -17.9136
Hunter-Lab	33.2526, -7.5007, -3.4705

Details

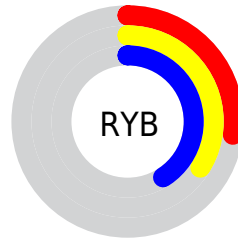
The Android color `4282802793` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285091142`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286092700`, and `4279776314` is the 20% darker color. If you saturate the color by 10%, you get `4282081385`, and if you desaturate by 10%, it is `4283524201`.

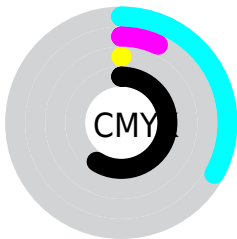
Distribution



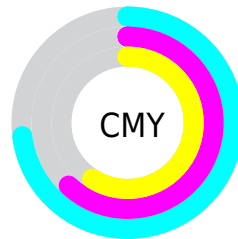
- Red (27%)
- Green (38%)
- Blue (41%)



- Red (27%)
- Yellow (34%)
- Blue (41%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (59%)



- Cyan (73%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282802793 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 4282802793 by changing the saturation by 10% instead.



4282802793



4282802793

4294967295



4281289297



4286092700



4279776314



4287803319



4278263332



4289579987



4278190352



4291356655



4278190080



4293197823



4282802793



4282802793



4282081385



4283524201



4281425513



4284180073

■ 4280769641

■ 4284901481

■ 4280048233

■ 4285557353

■ 4279392361

■ 4286278761

■ 4278670697

■ 4286934889

■ 4278211689

■ 4287656297

■ 4288312169

■ 4289033577

Harmonies

Analogous

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



4282803041



4282802793



4283261038

Triad

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



4282802793



4285290596



4284571212

Complementary

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



4282802793



4285091142

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.



4285160269



4282802793



4285552474

Square

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



4282802793



4284701291



4285487186



4283916624

Rectangle

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



4282802793



4283719279



4285487186



4284767563

Sweetspot

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



4282802793



4286351242



4282804557



4282204997



4291085508



4282729797

Same Dimension

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



4282802793



4283662218



4282798441



4281349174



4278214261



4278240501

Inverse Universe

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



4285089378



4287255423



4285095750



4281741364



4285857886



4294246596

Previews

White Background



This preview shows how the Android color 4282802793 looks on a white background.

Color Contrast Check

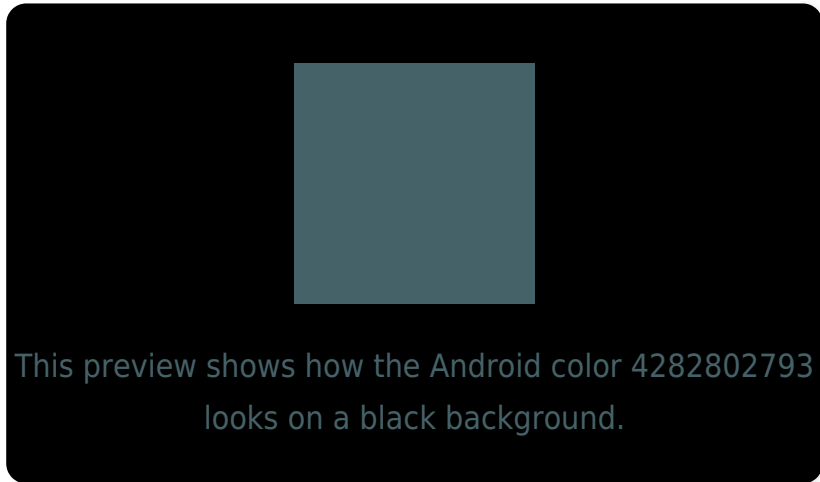
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282802793 Background



This preview shows how black text looks on a background with the Android color 4282802793.



This preview shows how white text looks on a background with the Android color 4282802793.

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

[4282802793](#)

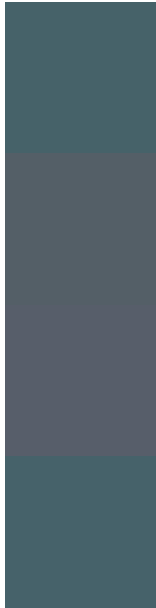
Protanopia

[4284243302](#)

Deuteranopia

[4284504939](#)

Trichromacy



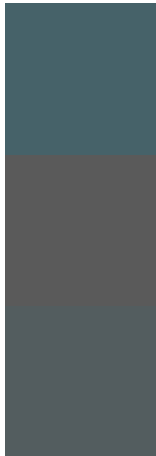
Original Color
4282802793

Protanomaly
4283719527

Deuteranomaly
4283915882

Tritanomaly
4282802794

Monochromacy



Original Color
4282802793

Achromatopsia
4284111450

Achromatomaly
4283653471

CSS Examples

Text

The CSS property to change the color of the text to Android 4282802793 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, 98, 105)` looks like.

```
.text, #text, p{  
    color:rgb(70, 98, 105)  
}
```

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, 98, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 98, 105) }
```

Border

The CSS property to change the border of an element to Android 4282802793 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, 98, 105) }
```

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

```
.border{ border-color:rgb(70, 98, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 98, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 98, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 98, 105);  
box-shadow:4px 4px 4px 4px rgb(70, 98,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282802793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 98, 105) }
```

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

```
.background{ background-color: rgb(70, 98,  
105) }
```

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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