

Converting Colors

Android(4282794587)

Have a look what the booklet for
Android(4282794587) contains.

Android(4282794587)	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(4282794587)

Conversions

Conversions Part 1

Format	Color
Hex	46425B
RGB	70, 66, 91
RGB Percent	27%, 26%, 36%
CMY	0.7255, 0.7412, 0.6431
CMYK	0.23, 0.27, 0.00, 0.64
HSL	250°, 16%, 31%
HSV	250°, 27%, 36%
XYZ	6.3623, 5.9539, 10.7114
YIQ	70.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

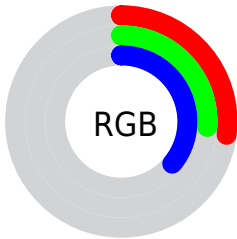
Format	Color
R_{YB}	70, 66, 91
Decimal	4604507
CIE Lab	29.30, 7.78, -14.23
CIE LCh	29, 16.216, 298.652
Yxy	5.9539, 0.2763, 0.2586
Android (android.graphics.Color)	4282794587 (0xFF46425B)
YUV	70.0460, 10.3303, -0.0403
Hunter-Lab	24.4005, 3.8422, -8.9469

Details

The Android color **4282794587** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283915074**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286018189**, and **4279899949** is the 20% darker color. If you saturate the color by 10%, you get **4282267995**, and if you desaturate by 10%, it is **4283321179**.

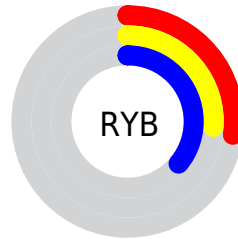
Distribution



Red (27%)

Green (26%)

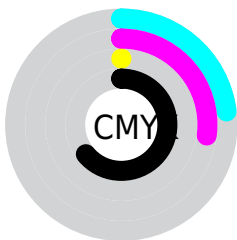
Blue (36%)



Red (27%)

Yellow (26%)

Blue (36%)

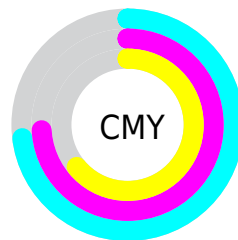


Cyan (23%)

Magenta (27%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794587 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 4282794587 by changing the saturation by 10% instead.



4282794587



4282794587

4294967295



4281281603



4286018189



4279899949



4287728552



4278190105



4289439427



4278190080



4291281375



4293123579



4294965759



4282794587



4282794587



4282267995



4283321179

■ 4281806939

■ 4283782235

■ 4281280347

■ 4284308827

■ 4280753755

■ 4284835419

■ 4280292443

■ 4285296731

■ 4279765851

■ 4285823323

■ 4279239259

■ 4286349915

■ 4279173211

■ 4286810971

■ 4287337563

Harmonies

Analogous

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



4281615966



4282794587



4283776594

Triad

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



4282794587



4283973680



4280568900

Complementary

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



4282794587



4283915074

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.



4281551672



4282794587



4283319340

Square

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



4282794587



4284366138



4282468399



4280044625

Rectangle

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



4282794587



4284169290



4282468399



4280896576

Sweetspot

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



4282794587



4285361269



4282537819



4281742651



4290427578



4282071867

Same Dimension

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



4282794587



4283780981



4283581019



4280953134



4279369838



4280680685

Inverse Universe

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



4284170839



4285878127



4283128642



4281215277



4285399132



4293722311

Previews

White Background



This preview shows how the Android color 4282794587 looks on a white background.

Color Contrast Check

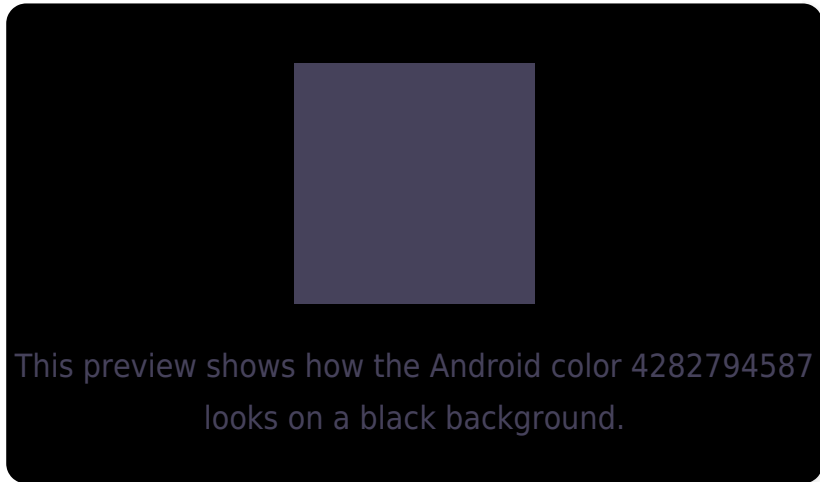
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282794587 Background



This preview shows how black text looks on a background with the Android color 4282794587.

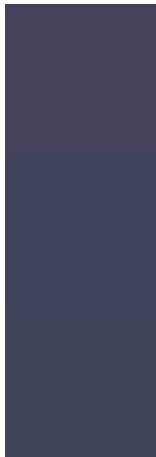


This preview shows how white text looks on a background with the Android color 4282794587.

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](#).

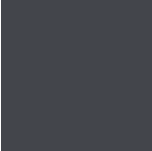
Dichromacy



Original Color
4282794587

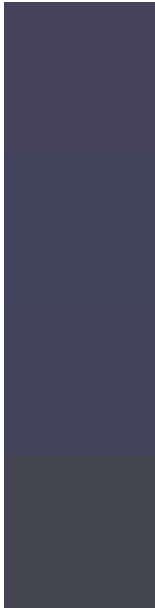
Protanopia
4282270813

Deuteranopia
4282401883



Tritanopia
4282598731

Trichromacy



Original Color

4282794587

Protanomaly

4282467164

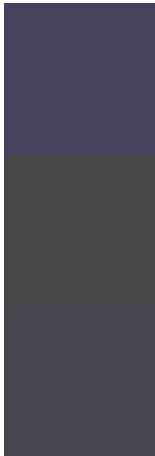
Deuteranomaly

4282532699

Tritanomaly

4282664017

Monochromacy



Original Color

4282794587

Achromatopsia

4282795590

Achromatomaly

4282795342

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794587 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, 66, 91)` looks like.

```
.text, #text, p{  
    color:rgb(70, 66, 91)  
}
```

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, 66, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 66, 91) }
```

Border

The CSS property to change the border of an element to Android 4282794587 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, 66, 91) }
```

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

```
.border{ border-color:rgb(70, 66, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 66, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 66, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 66, 91);  
box-shadow:4px 4px 4px 4px rgb(70, 66, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4282794587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 66, 91) }
```

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

```
.background{ background-color: rgb(70, 66,  
91) }
```

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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