

Converting Colors

Android(4282206794)

Have a look what the booklet for
Android(4282206794) contains.

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Color

Android(4282206794)

Conversions

Conversions Part 1

Format	Color
Hex	3D4A4A
RGB	61, 74, 74
RGB Percent	24%, 29%, 29%
CMY	0.7608, 0.7098, 0.7098
CMYK	0.18, 0.00, 0.00, 0.71
HSL	180°, 10%, 26%
HSV	180°, 18%, 29%
XYZ	5.6093, 6.3841, 7.4152
YIQ	70.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

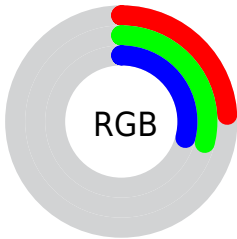
Format	Color
RYB	61, 68, 74
Decimal	4016714
CIELab	30.36, -5.17, -1.74
CIELCh	30, 5.452, 198.616
Yxy	6.3841, 0.2890, 0.3289
Android (android.graphics.Color)	4282206794 (0xFF3D4A4A)
YUV	70.1130, 1.9163, -7.9921
Hunter-Lab	25.2667, -4.5893, 0.2865

Details

The Android color **4282206794** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283055421**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285365115**, and **4279377438** is the 20% darker color. If you saturate the color by 10%, you get **4281748042**, and if you desaturate by 10%, it is **4282665546**.

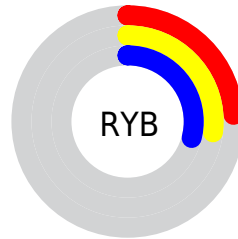
Distribution



 Red (24%)

 Green (29%)

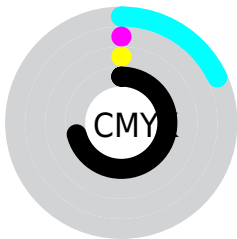
 Blue (29%)




 Red (24%)

 Yellow (27%)

 Blue (29%)

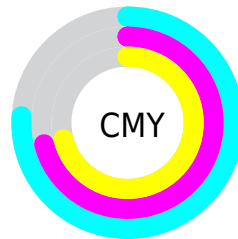


 Cyan (18%)

 Magenta (0%)

 Yellow (0%)

 Black (71%)



 Cyan (76%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206794 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 4282206794 by changing the saturation by 10% instead.

■ 4282206794

■ 4282206794

4294967295

■ 4280759091

■ 4285365115

■ 4279377438

■ 4287009940

■ 4278190853

■ 4288720815

■ 4278190080

■ 4290497226

■ 4292339686

■ 4294180863

■ 4282206794

■ 4282206794

■ 4281748042

■ 4282665546

■ 4281223754

■ 4283189834

■ 4280765002

■ 4283648586

■ 4280240714

■ 4284172874

■ 4279781962

■ 4284631626

■ 4279323210

■ 4285090378

■ 4278798922

■ 4285614666

■ 4278340170

■ 4286073418

■ 4278209098

■ 4286597706

Harmonies

Analogous

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



4282337862



4282206794



4282272078

Triad

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



4282206794



4283123277



4283254591

Complementary

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



4282206794



4283055421

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.



4283450689



4282206794



4283385161

Square

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



4282206794



4282795855



4283516229



4282927167

Rectangle

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



4282206794



4282403151



4283516229



4283319872

Sweetspot

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



4282206794



4284244321



4282206781



4281217072



4289769648



4281348144

Same Dimension

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



4282206794



4283261281



4282205258



4280428070



4278216294



4278249190

Inverse Universe

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



4283055434



4284566881



4283057213



4280689190



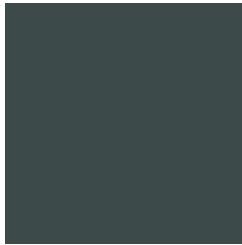
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4282206794 looks on a white background.

Color Contrast Check

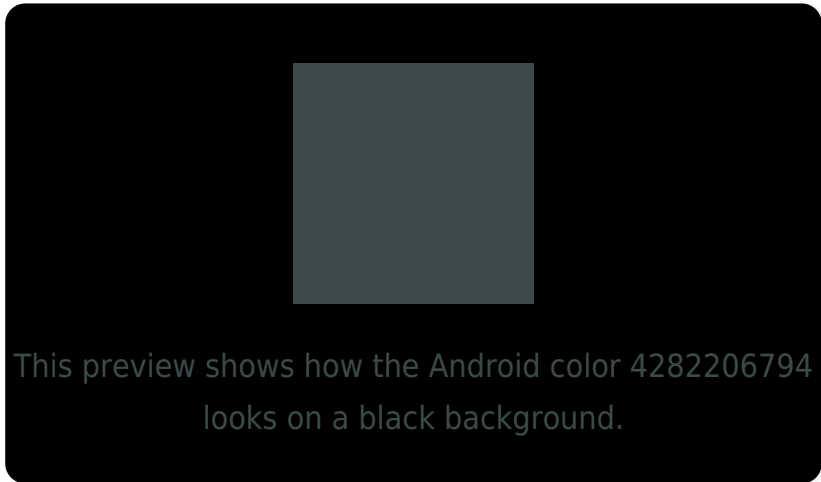
Large Text (above 18pt) WCAG AA ✓ Pass

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

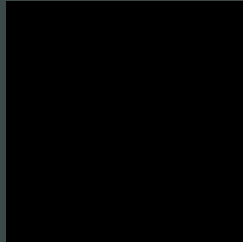
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

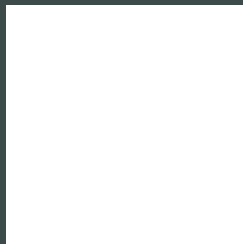
Any Text WCAG AAA × Fail

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

Android 4282206794 Background



This preview shows how black text looks on a background with the Android color 4282206794.



This preview shows how white text looks on a background with the Android color 4282206794.

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

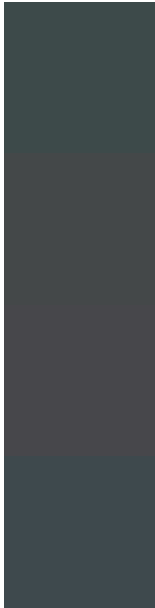


Original Color
4282206794

Protanopia
4282926920

Deuteranopia
4283254091

Trichromacy



Original Color

4282206794

Protanomaly

4282665033

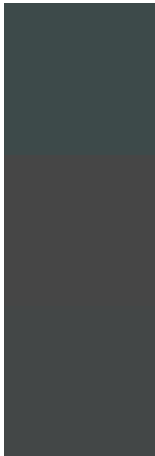
Deuteranomaly

4282861387

Tritanomaly

4282272077

Monochromacy



Original Color

4282206794

Achromatopsia

4282795590

Achromatomaly

4282599239

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206794 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(61, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(61, 74, 74)  
}
```

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(61, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 74, 74) }
```

Border

The CSS property to change the border of an element to Android 4282206794 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(61, 74, 74) }
```

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

```
.border{ border-color:rgb(61, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(61, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282206794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 74, 74) }
```

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

```
.background{ background-color: rgb(61, 74,  
74) }
```

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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