

Converting Colors

Android(4282796146)

Have a look what the booklet for
Android(4282796146) contains.

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Color

Android(4282796146)

Conversions

Conversions Part 1

Format	Color
Hex	464872
RGB	70, 72, 114
RGB Percent	27%, 28%, 45%
CMY	0.7255, 0.7176, 0.5529
CMYK	0.39, 0.37, 0.00, 0.55
HSL	237°, 24%, 36%
HSV	237°, 39%, 45%
XYZ	7.8804, 7.1517, 16.8847
YIQ	76.1900, -14.6740, 12.6380

Conversions

Conversions Part 2

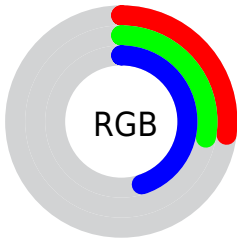
Format	Color
R _Y B	70, 72, 114
Decimal	4606066
CIE Lab	32.15, 10.48, -24.43
CIE LCh	32, 26.587, 293.221
Yxy	7.1517, 0.2469, 0.2241
Android (android.graphics.Color)	4282796146 (0xFF464872)
YUV	76.1900, 18.6403, -5.4286
Hunter-Lab	26.7427, 5.7998, -18.7143

Details

The Android color `4282796146` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285689926`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286085286`, and `4279639362` is the 20% darker color. If you saturate the color by 10%, you get `4282072434`, and if you desaturate by 10%, it is `4283519858`.

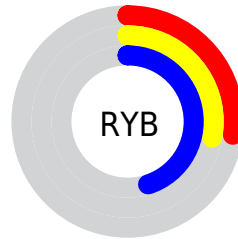
Distribution



Red (27%)

Green (28%)

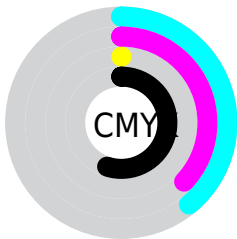
Blue (45%)



Red (27%)

Yellow (28%)

Blue (45%)

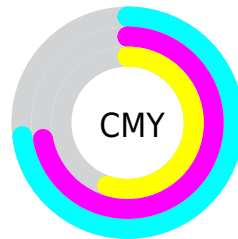


Cyan (39%)

Magenta (37%)

Yellow (0%)

Black (55%)



Cyan (73%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282796146 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 4282796146 by changing the saturation by 10% instead.



4282796146



4282796146

4294967295



4281217625



4286085286



4279639362



4287795905



4278256428



4289572317



4278190358



4291414266



4278190080



4293256447



4282796146



4282796146



4282072434



4283519858



4281283186



4284309106

■ 4280559474

■ 4285032818

■ 4279770226

■ 4285822066

■ 4279046770

■ 4286545522

■ 4278323058

■ 4287269234

■ 4278191474

■ 4288058482

■ 4288782194

■ 4289571442

Harmonies

Analogous

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



4280045429



4282796146



4284563557

Triad

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



4282796146



4285284651



4278605382

Complementary

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



4282796146



4285689926

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.



4281291826



4282796146



4284238113

Square

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



4282796146



4285741884



4282928932



4278212187

Rectangle

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



4282796146



4285283416



4282928932



4279850559

Sweetspot

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



4282796146



4286743444



4282806896



4282400842



4291414473



4283058762

Same Dimension

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



4282796146



4283454356



4284106354



4281479992



4278191480



4278193143

Inverse Universe

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



4285679176



4287909971



4284379718



4281872947



4286054405



4294377483

Previews

White Background



This preview shows how the Android color 4282796146 looks on a white background.

Color Contrast Check

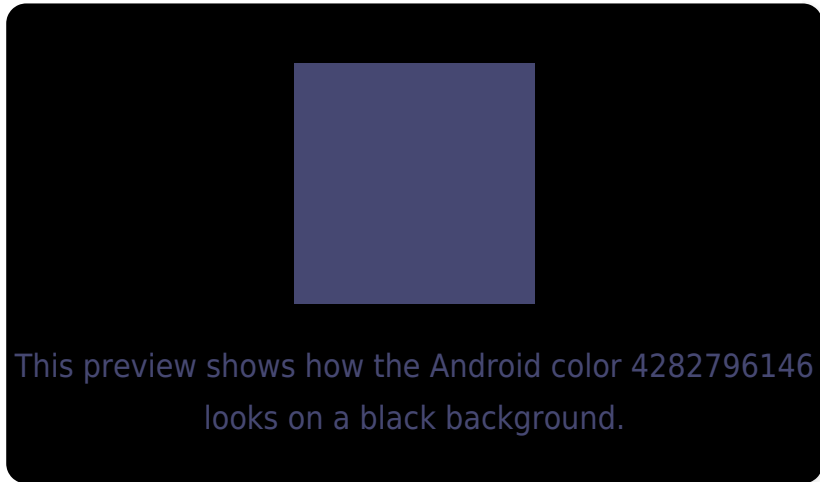
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282796146 Background



This preview shows how black text looks on a background with the Android color 4282796146.

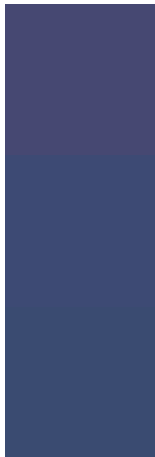


This preview shows how white text looks on a background with the Android color 4282796146.

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

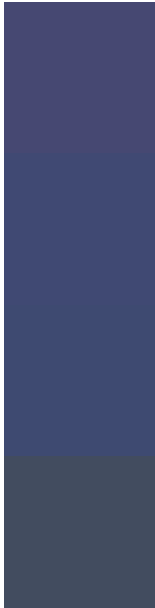


Original Color
4282796146

Protanopia
4282206836

Deuteranopia
4282010481

Trichromacy



Original Color

4282796146

Protanomaly

4282403187

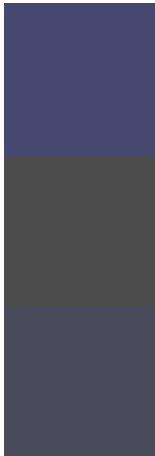
Deuteranomaly

4282272369

Tritanomaly

4282535007

Monochromacy



Original Color

4282796146

Achromatopsia

4283190348

Achromatomaly

4283059034

CSS Examples

Text

The CSS property to change the color of the text to Android 4282796146 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, 72, 114)` looks like.

```
.text, #text, p{  
    color:rgb(70, 72, 114)  
}
```

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, 72, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 72, 114) }
```

Border

The CSS property to change the border of an element to Android 4282796146 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, 72, 114) }
```

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

```
.border{ border-color:rgb(70, 72, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 72, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 72, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 72, 114);  
box-shadow:4px 4px 4px 4px rgb(70, 72,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4282796146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 72, 114) }
```

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

```
.background{ background-color: rgb(70, 72,  
114) }
```

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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