

Converting Colors

Android(4282932846)

Have a look what the booklet for
Android(4282932846) contains.

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Color

Android(4282932846)

Conversions

Conversions Part 1

Format	Color
Hex	485E6E
RGB	72, 94, 110
RGB Percent	28%, 37%, 43%
CMY	0.7176, 0.6314, 0.5686
CMYK	0.35, 0.15, 0.00, 0.57
HSL	205°, 21%, 36%
HSV	205°, 35%, 43%
XYZ	9.4897, 10.5089, 16.2801
YIQ	89.2460, -18.2480, 0.3120

Conversions

Conversions Part 2

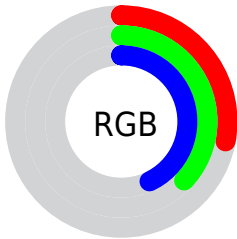
Format	Color
R_{YB}	72, 86, 110
Decimal	4742766
CIE _{Lab}	38.74, -3.99, -11.77
CIE _{LCh}	39, 12.431, 251.257
Yxy	10.5089, 0.2616, 0.2897
Android (android.graphics.Color)	4282932846 (0xFF485E6E)
YUV	89.2460, 10.2317, -15.1247
Hunter-Lab	32.4175, -4.4777, -7.0833

Details

The Android color `4282932846` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285421640`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286222498`, and `4279840830` is the 20% darker color. If you saturate the color by 10%, you get `4282210670`, and if you desaturate by 10%, it is `4283655022`.

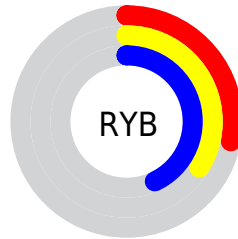
Distribution



Red (28%)

Green (37%)

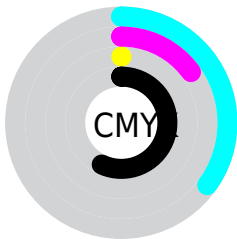
Blue (43%)



Red (28%)

Yellow (34%)

Blue (43%)

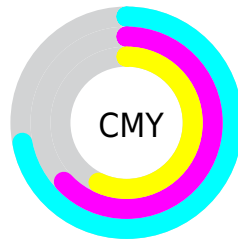


Cyan (35%)

Magenta (15%)

Yellow (0%)

Black (57%)



Cyan (72%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282932846 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 4282932846 by changing the saturation by 10% instead.



4282932846



4282932846

4294967295



4281353814



4286222498



4279840830



4287933373



4278393640



4289709784



4278190356



4291486453



4278190080



4293394431



4282932846



4282932846



4282210670



4283655022



4281488750



4284376942

■ 4280766574

■ 4285099118

■ 4280044398

■ 4285821294

■ 4279322478

■ 4286543214

■ 4278600302

■ 4287265390

■ 4278206574

■ 4287987310

■ 4288709486

■ 4289431662

Harmonies

Analogous

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



4282409064



4282932846



4283784047

Triad

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



4282932846



4285551704



4283719500

Complementary

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



4282932846



4285421640

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.



4284439623



4282932846



4285486670

Square

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



4282932846



4285224290



4285093960



4282999124

Rectangle

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



4282932846



4284373100



4285093960



4283981386

Sweetspot

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



4282932846



4286679439



4282936920



4282336327



4291282887



4282861383

Same Dimension

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



4282932846



4283725455



4282927982



4281480760



4278207864



4278226935

Inverse Universe

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



4285417566



4287583350



4285426504



4281872950



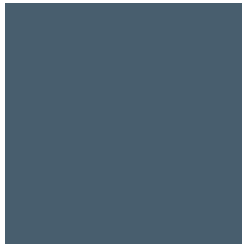
4286054469



4294377615

Previews

White Background



This preview shows how the Android color 4282932846 looks on a white background.

Color Contrast Check

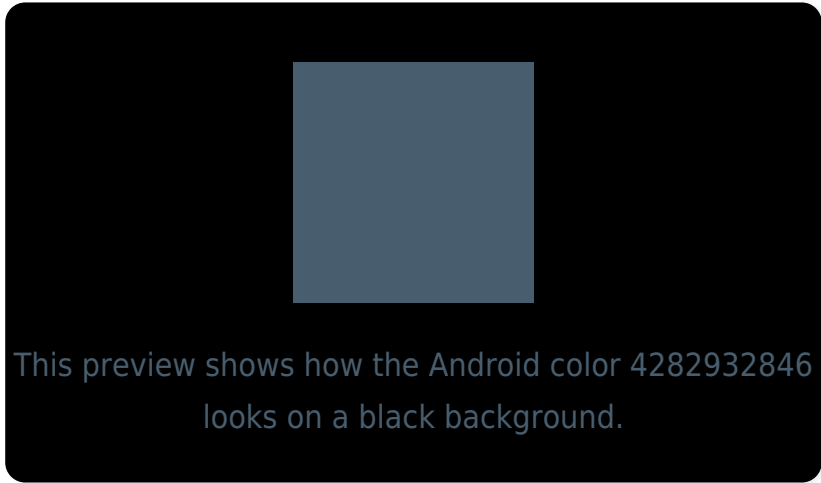
Large Text (above 18pt) WCAG AA ✓ Pass

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

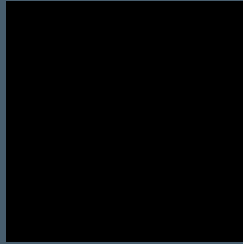
Any Text WCAG AA × Fail

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 4282932846 Background



This preview shows how black text looks on a background with the Android color 4282932846.



This preview shows how white text looks on a background with the Android color 4282932846.

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

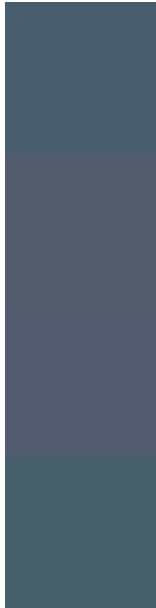


Original Color
4282932846

Protanopia
4283980395

Deuteranopia
4284111215

Trichromacy



Original Color
4282932846

Protanomaly
4283587436

Deuteranomaly
4283652975

Tritanomaly
4282867562

Monochromacy



Original Color
4282932846

Achromatopsia
4284045657

Achromatomaly
4283652961

CSS Examples

Text

The CSS property to change the color of the text to Android 4282932846 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(72, 94, 110)` looks like.

```
.text, #text, p{  
    color:rgb(72, 94, 110)  
}
```

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(72, 94, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 94, 110) }
```

Border

The CSS property to change the border of an element to Android 4282932846 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(72, 94, 110) }
```

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

```
.border{ border-color:rgb(72, 94, 110) }
```

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

Here you see how a box with a 4 pixel rgb(72, 94, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 94, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 94, 110);  
box-shadow:4px 4px 4px 4px rgb(72, 94,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282932846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 94, 110) }
```

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

```
.background{ background-color: rgb(72, 94,  
110) }
```

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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