

Converting Colors

Android(4282806376)

Have a look what the booklet for
Android(4282806376) contains.

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Color

Android(4282806376)

Conversions

Conversions Part 1

Format	Color
Hex	467068
RGB	70, 112, 104
RGB Percent	27%, 44%, 41%
CMY	0.7255, 0.5608, 0.5922
CMYK	0.37, 0.00, 0.07, 0.56
HSL	169°, 23%, 36%
HSV	169°, 37%, 44%
XYZ	10.8186, 13.8899, 15.2075
YIQ	98.5300, -22.4640, -11.3920

Conversions

Conversions Part 2

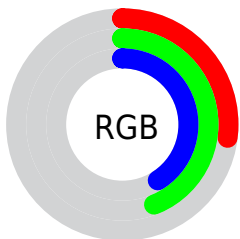
Format	Color
R_{YB}	70, 93, 112
Decimal	4616296
CIE _{Lab}	44.07, -16.63, -0.19
CIE _{LCh}	44, 16.628, 180.658
Yxy	13.8899, 0.2710, 0.3480
Android (android.graphics.Color)	4282806376 (0xFF467068)
YUV	98.5300, 2.6967, -25.0208
Hunter-Lab	37.2692, -13.4053, 1.8954

Details

The Android color `4282806376` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285548110`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286096539`, and `4279648313` is the 20% darker color. If you saturate the color by 10%, you get `4282085478`, and if you desaturate by 10%, it is `4283527274`.

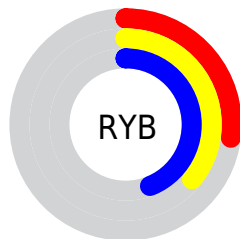
Distribution



Red (27%)

Green (44%)

Blue (41%)



Red (27%)

Yellow (36%)

Blue (44%)

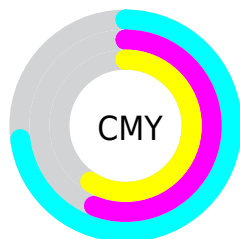


Cyan (37%)

Magenta (0%)

Yellow (7%)

Black (56%)



Cyan (73%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282806376 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 4282806376 by changing the saturation by 10% instead.

■ 4282806376

■ 4282806376

4294967295

■ 4281227088

■ 4286096539

■ 4279648313

■ 4287872950

■ 4278200868

■ 4289649617

■ 4278195982

■ 4291426542

■ 4278190080

■ 4293328895

■ 4282806376

■ 4282806376

■ 4282085478

■ 4283527274

■ 4281364580

■ 4284248172

■ 4280578146

■ 4285034606

■ 4279857247

■ 4285755505

■ 4279136349

■ 4286476403

■ 4278415451

■ 4287197301

■ 4278218843

■ 4287918199

■ 4288704633

■ 4289425531

Harmonies

Analogous

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



4283658074



4282806376



4282413174

Triad

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



4282806376



4285228416



4286473041

Complementary

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



4282806376



4285548110

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.



4286865243



4282806376



4286210166

Square

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



4282806376



4283984260



4286799464



4285687629

Rectangle

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



4282806376



4282674813



4286799464



4286669139

Sweetspot

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



4282806376



4286681486



4283330630



4282403400



4291414473



4283058762

Same Dimension

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



4282806376



4283470213



4282803056



4281481271



4278220897



4278253512

Inverse Universe

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



4285548110



4287713372



4285551430



4281872948



4286054423



4294377519

Previews

White Background



This preview shows how the Android color 4282806376 looks on a white background.

Color Contrast Check

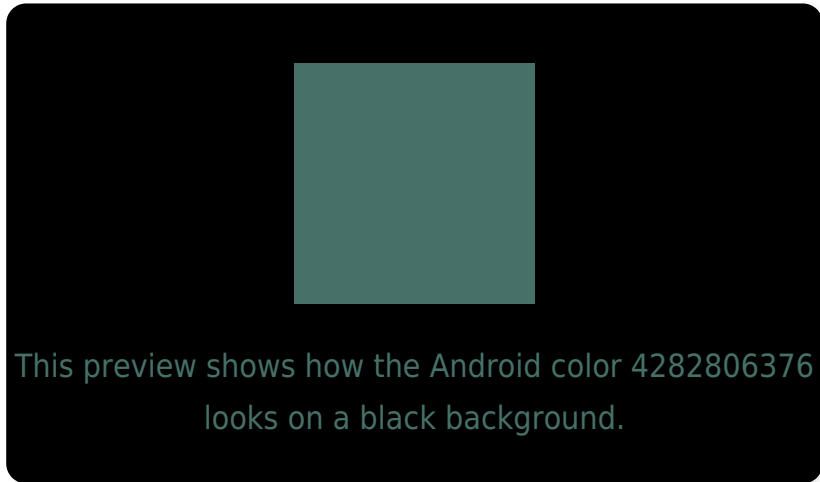
Large Text (above 18pt) WCAG AA ✓ Pass

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

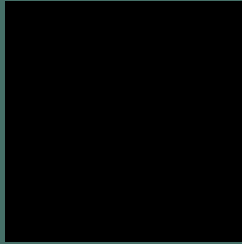
Any Text WCAG AA × Fail

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 4282806376 Background



This preview shows how black text looks on a background with the Android color 4282806376.



This preview shows how white text looks on a background with the Android color 4282806376.

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

4282806376

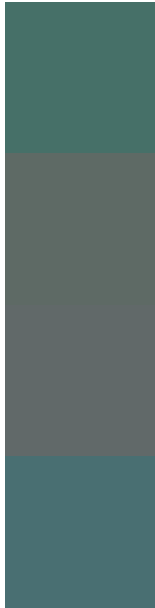
Protanopia

4285228899

Deuteranopia

4285621610

Trichromacy



Original Color
4282806376

Protanomaly
4284377701

Deuteranomaly
4284574057

Tritanomaly
4283002738

Monochromacy



Original Color
4282806376

Achromatopsia
4284703587

Achromatomaly
4283983973

CSS Examples

Text

The CSS property to change the color of the text to Android 4282806376 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, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(70, 112, 104)  
}
```

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, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 112, 104) }
```

Border

The CSS property to change the border of an element to Android 4282806376 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, 112, 104) }
```

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

```
.border{ border-color:rgb(70, 112, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 112, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(70, 112,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282806376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 112, 104) }
```

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

```
.background{ background-color: rgb(70, 112,  
104) }
```

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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