

Converting Colors

Android(4284765806)

Have a look what the booklet for
Android(4284765806) contains.

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Color

Android(4284765806)

Conversions

Conversions Part 1

Format	Color
Hex	64566E
RGB	100, 86, 110
RGB Percent	39%, 34%, 43%
CMY	0.6078, 0.6627, 0.5686
CMYK	0.09, 0.22, 0.00, 0.57
HSL	275°, 12%, 38%
HSV	275°, 22%, 43%
XYZ	11.3978, 10.4907, 16.1760
YIQ	92.9220, 0.6400, 10.4320

Conversions

Conversions Part 2

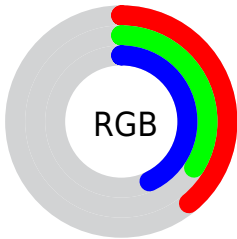
Format	Color
R_{YB}	100, 86, 110
Decimal	6575726
CIE _{Lab}	38.71, 10.75, -11.60
CIE _{LCh}	39, 15.815, 312.822
Yxy	10.4907, 0.2994, 0.2756
Android (android.graphics.Color)	4284765806 (0xFF64566E)
YUV	92.9220, 8.4195, 6.2074
Hunter-Lab	32.3893, 6.1327, -6.9383

Details

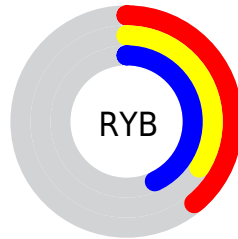
The Android color `4284765806` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284509782`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288120994`, and `4281674046` is the 20% darker color. If you saturate the color by 10%, you get `4284435310`, and if you desaturate by 10%, it is `4285096302`.

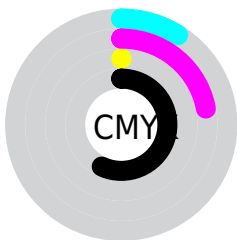
Distribution



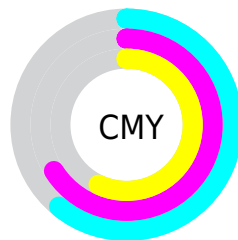
- Red (39%)
- Green (34%)
- Blue (43%)



- Red (39%)
- Yellow (34%)
- Blue (43%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284765806 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 4284765806 by changing the saturation by 10% instead.



4284765806



4284765806

4294967295



4283187030



4288120994



4281674046



4289897149



4280226856



4291673560



4278386708



4293581301



4278190080



4294964735



4284765806



4284765806



4284435310



4285096302



4284170350



4285361262

■ 4283839854

■ 4285691758

■ 4283574894

■ 4285956718

■ 4283244398

■ 4286287214

■ 4282913902

■ 4286617710

■ 4282648942

■ 4286882670

■ 4282384494

■ 4287213166

■ 4287478126

Harmonies

Analogous

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



4283652724



4284765806



4285551459

Triad

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



4284765806



4285225027



4281885280

Complementary

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



4284765806



4284509782

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.



4282540627



4284765806



4284439618

Square

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



4284765806



4285748298



4283457608



4281819500

Rectangle

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



4284765806



4285813338



4283457608



4282016348

Sweetspot

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



4284765806



4287333775



4283850862



4282729031



4291282887



4282861383

Same Dimension

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



4284765806



4286540431



4285421164



4281741880



4282777720



4287627511

Inverse Universe

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



4285421152



4287588985



4283854424



4281872949



4286054450



4294377575

Previews

White Background



This preview shows how the Android color 4284765806 looks on a white background.

Color Contrast Check

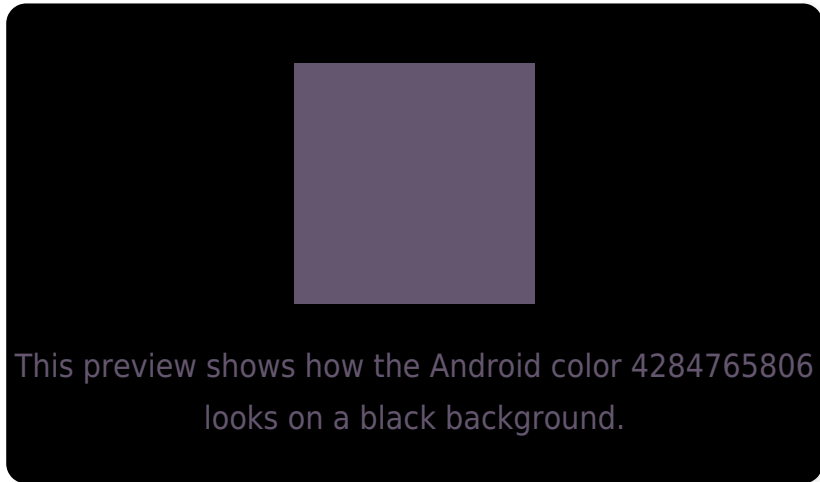
Large Text (above 18pt) WCAG AA ✓ Pass

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

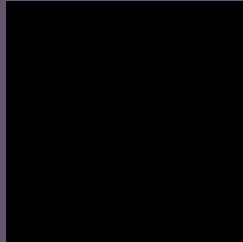
Any Text WCAG AA × Fail

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 4284765806 Background



This preview shows how black text looks on a background with the Android color 4284765806.



This preview shows how white text looks on a background with the Android color 4284765806.

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

4284765806

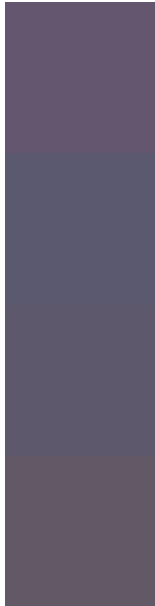
Protanopia

4283849329

Deuteranopia

4284176749

Trichromacy



Original Color

4284765806

Protanomaly

4284176752

Deuteranomaly

4284373101

Tritanomaly

4284700773

Monochromacy



Original Color

4284765806

Achromatopsia

4284308829

Achromatomaly

4284504675

CSS Examples

Text

The CSS property to change the color of the text to Android 4284765806 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(100, 86, 110)` looks like.

```
.text, #text, p{  
    color:rgb(100, 86, 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(100, 86, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 86, 110) }
```

Border

The CSS property to change the border of an element to Android 4284765806 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(100, 86, 110) }
```

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

```
.border{ border-color:rgb(100, 86, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 86, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 86, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 86, 110);  
box-shadow:4px 4px 4px 4px rgb(100, 86,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284765806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 86, 110) }
```

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

```
.background{ background-color: rgb(100, 86,  
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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