

Converting Colors

Android(4284842366)

Have a look what the booklet for
Android(4284842366) contains.

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Color

Android(4284842366)

Conversions

Conversions Part 1

Format	Color
Hex	65817E
RGB	101, 129, 126
RGB Percent	40%, 51%, 49%
CMY	0.6039, 0.4941, 0.5059
CMYK	0.22, 0.00, 0.02, 0.49
HSL	174°, 12%, 45%
HSV	174°, 22%, 51%
XYZ	16.9830, 19.9736, 22.6989
YIQ	120.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

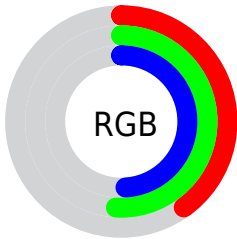
Format	Color
RYB	101, 116, 129
Decimal	6652286
CIELab	51.81, -10.65, -1.68
CIElCh	52, 10.786, 188.960
Yxy	19.9736, 0.2847, 0.3348
Android (android.graphics.Color)	4284842366 (0xFF65817E)
YUV	120.2860, 2.8170, -16.9138
Hunter-Lab	44.6918, -10.3803, 1.1710

Details

The Android color `4284842366` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286670184`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288198323`, and `4281684045` is the 20% darker color. If you saturate the color by 10%, you get `4283990397`, and if you desaturate by 10%, it is `4285694335`.

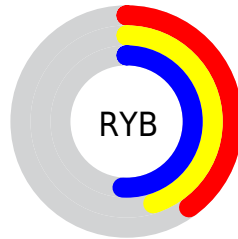
Distribution



Red (40%)

Green (51%)

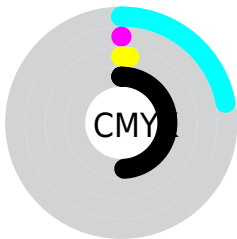
Blue (49%)



Red (40%)

Yellow (45%)

Blue (51%)

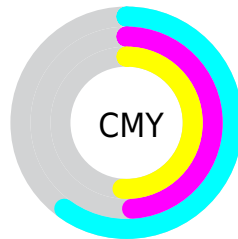


Cyan (22%)

Magenta (0%)

Yellow (2%)

Black (49%)



Cyan (60%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284842366 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 4284842366 by changing the saturation by 10% instead.

 4284842366

 4284842366

4294967295

 4283263077

 4288198323

 4281684045

 4289974990

 4280236342

 4291817194

 4278788897

 4293656575

 4278193418

 4278190080

 4284842366

 4284842366

 4283990397

 4285694335

 4283138427

 4286546305

■ 4282286458

■ 4287398274

■ 4281434488

■ 4288250244

■ 4280648055

■ 4289102213

■ 4279796086

■ 4289888646

■ 4278944116

■ 4290740616

■ 4278223219

■ 4291592585

■ 4292444554

Harmonies

Analogous

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



4285300853



4284842366



4284776583

Triad

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



4284842366



4286675082



4287199595

Complementary

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



4284842366



4286670184

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.



4287526512



4284842366



4287264386

Square

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



4284842366



4285889422



4287591801



4286610537

Rectangle

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



4284842366



4285038475



4287591801



4287330412

Sweetspot

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



4284842366



4288522407



4285038949



4283257939



4292138196



4283716692

Same Dimension

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



4284842366



4286425252



4284839553



4281942079



4278222962



4278190080

Inverse Universe

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



4286670184



4289232257



4286672997



4282399034



4286578702



4278190080

Previews

White Background



This preview shows how the Android color 4284842366 looks on a white background.

Color Contrast Check

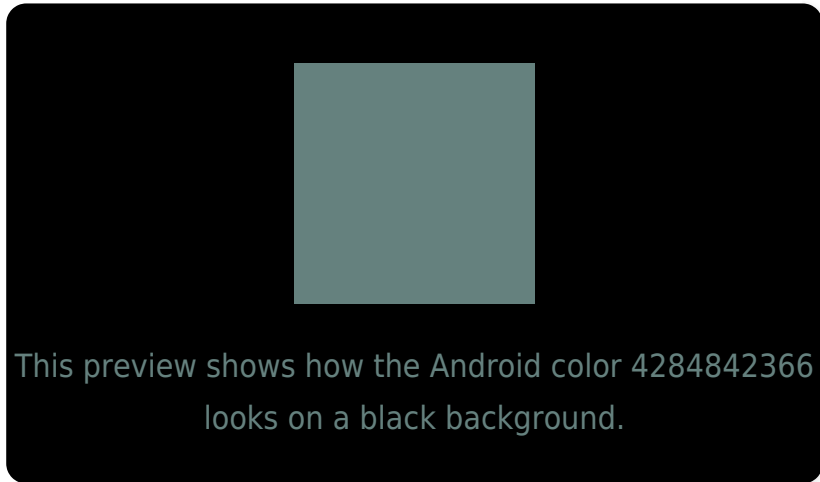
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284842366 Background



This preview shows how black text looks on a background with the Android color 4284842366.



This preview shows how white text looks on a background with the Android color 4284842366.

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

4284842366

Protanopia

4286413690

Deuteranopia

4286936960

Trichromacy



Original Color

4284842366

Protanomaly

4285824379

Deuteranomaly

4286151551

Tritanomaly

4284907653

Monochromacy



Original Color

4284842366

Achromatopsia

4286085240

Achromatomaly

4285627258

CSS Examples

Text

The CSS property to change the color of the text to Android 4284842366 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(101, 129, 126)` looks like.

```
.text, #text, p{  
    color:rgb(101, 129, 126)  
}
```

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(101, 129, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 129, 126) }
```

Border

The CSS property to change the border of an element to Android 4284842366 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(101, 129, 126) }
```

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

```
.border{ border-color:rgb(101, 129, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 129, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 129, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 129, 126);  
box-shadow:4px 4px 4px 4px rgb(101, 129,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284842366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 129, 126) }
```

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

```
.background{ background-color: rgb(101,  
129, 126) }
```

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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