

Converting Colors

Android(4284875566)

Have a look what the booklet for
Android(4284875566) contains.

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Color

Android(4284875566)

Conversions

Conversions Part 1

Format	Color
Hex	66032E
RGB	102, 3, 46
RGB Percent	40%, 1%, 18%
CMY	0.6000, 0.9882, 0.8196
CMYK	0.00, 0.97, 0.55, 0.60
HSL	334°, 94%, 21%
HSV	334°, 97%, 40%
XYZ	6.0052, 3.0872, 2.8641
YIQ	37.5030, 45.2010, 34.3610

Conversions

Conversions Part 2

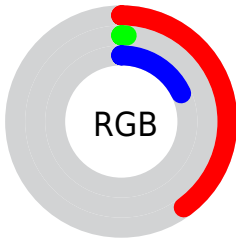
Format	Color
RYB	102, 3, 46
Decimal	6685486
CIELab	20.39, 42.29, 3.26
CIELCh	20, 42.417, 4.408
Yxy	3.0872, 0.5023, 0.2582
Android (android.graphics.Color)	4284875566 (0xFF66032E)
YUV	37.5030, 4.1890, 56.5639
Hunter-Lab	17.5703, 30.2598, 2.6344

Details

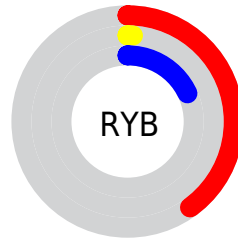
The Android color **4284875566** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278412859**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4288560987**, and **4281597954** is the 20% darker color. If you saturate the color by 10%, you get **4284874796**, and if you desaturate by 10%, it is **4284878132**.

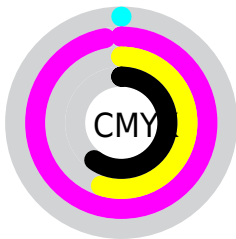
Distribution



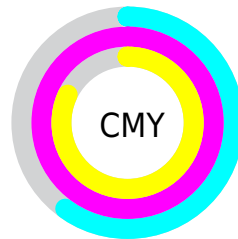
- Red (40%)
- Green (1%)
- Blue (18%)



- Red (40%)
- Yellow (1%)
- Blue (18%)



- Cyan (0%)
- Magenta (97%)
- Yellow (55%)
- Black (60%)



- Cyan (60%)
- Magenta (99%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284875566 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 4284875566 by changing the saturation by 10% instead.

 4284875566

 4284875566

4294967039

 4283105306

 4288560987

 4281597954

 4290402420

 4278321152

 4292309645

 4278190080

 4294282664

 4294944963

 4294952159

 4294959611

 4284875566

 4284875566

■ 4284874796

■ 4284878132

■ 4284880698

■ 4284883519

■ 4284886085

■ 4284888651

■ 4284891217

■ 4284893782

■ 4284896604

■ 4284899170

Harmonies

Analogous

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



4284027469



4284875566



4284617231

Triad

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



4284875566



4279908608



4278205290

Complementary

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



4284875566



4278412859

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.



4278206036



4284875566



4278205716

Square

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



4284875566



4282003712



4278206005



4278203504

Rectangle

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



4284875566



4284030720



4278206005



4278205796

Sweetspot

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



4284875566



4286930543



4281926502



4282526517



4290953922



4282532418

Same Dimension

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



4284875566



4286906426



4284876803



4281544240



4285726770



4294049897

Inverse Universe

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



4284875566



4286906426



4278411622



4281544240



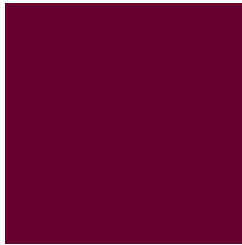
4285726770



4294049897

Previews

White Background



This preview shows how the Android color 4284875566 looks on a white background.

Color Contrast Check

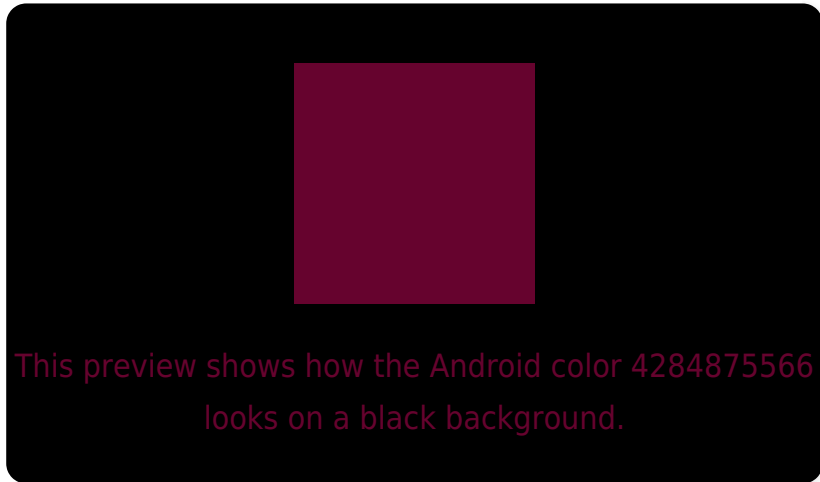
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284875566 Background



This preview shows how black text looks on a background with the Android color 4284875566.



This preview shows how white text looks on a background with the Android color 4284875566.

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
4284875566

Protanopia
4281414723

Deuteranopia
4282266410

Trichromacy



Original Color
4284875566

Protanomaly
4282655291

Deuteranomaly
4283245099

Tritanomaly
4284812572

Monochromacy



Original Color
4284875566

Achromatopsia
4280690214

Achromatomaly
4282194217

CSS Examples

Text

The CSS property to change the color of the text to Android 4284875566 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(102, 3, 46)` looks like.

```
.text, #text, p{  
    color:rgb(102, 3, 46)  
}
```

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(102, 3, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 3, 46) }
```

Border

The CSS property to change the border of an element to Android 4284875566 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(102, 3, 46) }
```

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

```
.border{ border-color:rgb(102, 3, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 3, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 3, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 3, 46);  
box-shadow:4px 4px 4px 4px rgb(102, 3, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4284875566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 3, 46) }
```

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

```
.background{ background-color: rgb(102, 3,  
46) }
```

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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