

Converting Colors

Android(4288677966)

Have a look what the booklet for
Android(4288677966) contains.

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Color

Android(4288677966)

Conversions

Conversions Part 1

Format	Color
Hex	A0084E
RGB	160, 8, 78
RGB Percent	63%, 3%, 31%
CMY	0.3725, 0.9686, 0.6941
CMYK	0.00, 0.95, 0.51, 0.37
HSL	332°, 90%, 33%
HSV	332°, 95%, 63%
XYZ	15.9592, 8.1973, 7.9488
YIQ	61.4280, 68.1220, 53.9940

Conversions

Conversions Part 2

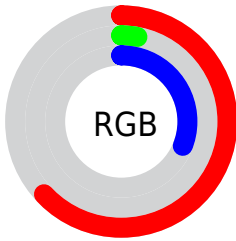
Format	Color
R_{YB}	160, 8, 78
Decimal	10487886
CIE _{Lab}	34.39, 58.64, 3.29
CIE _{LCh}	34, 58.734, 3.213
Yxy	8.1973, 0.4971, 0.2553
Android (android.graphics.Color)	4288677966 (0xFFA0084E)
YUV	61.4280, 8.1700, 86.4476
Hunter-Lab	28.6309, 49.3936, 3.5809

Details

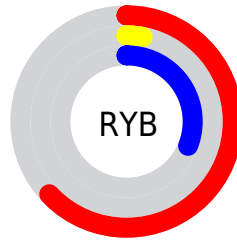
The Android color **4288677966** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4278755418**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4292628351**, and **4284874786** is the 20% darker color. If you saturate the color by 10%, you get **4288675914**, and if you desaturate by 10%, it is **4288682071**.

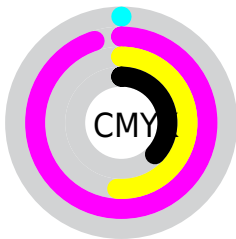
Distribution



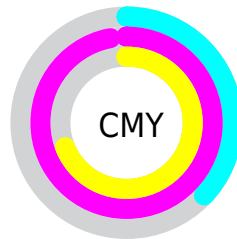
- Red (63%)
- Green (3%)
- Blue (31%)



- Red (63%)
- Yellow (3%)
- Blue (31%)



- Cyan (0%)
- Magenta (95%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (97%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288677966 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 4288677966 by changing the saturation by 10% instead.



4288677966



4288677966

4294967295



4286775351



4292628351



4284874786



4294601625



4283039755



4294936499



4281204738



4294943951



4278190080



4294951147



4294958591



4294966271



4288677966



4288677966

■ 4288675914

■ 4288682071

■ 4288686175

■ 4288690280

■ 4288694385

■ 4288698489

■ 4288702594

■ 4288706698

■ 4288710803

■ 4288714908

Harmonies

Analogous

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



4287308924



4288677966



4288356641

Triad

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



4288677966



4281162752



4278214821

Complementary

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



4288677966



4278755418

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.



4278215811



4288677966



4278215203

Square

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



4288677966



4284436736



4278215765



4278212271

Rectangle

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



4288677966



4287444224



4278215765



4278215324

Sweetspot

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



4288677966



4291925168



4284024992



4285088853



4293454056



4285098345

Same Dimension

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



4288677966



4291887200



4288679176



4283385675



4287561794



4279173127

Inverse Universe

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



4288677966



4291887200



4278754208



4283385675



4287561794



4279173127

Previews

White Background



This preview shows how the Android color 4288677966 looks on a white background.

Color Contrast Check

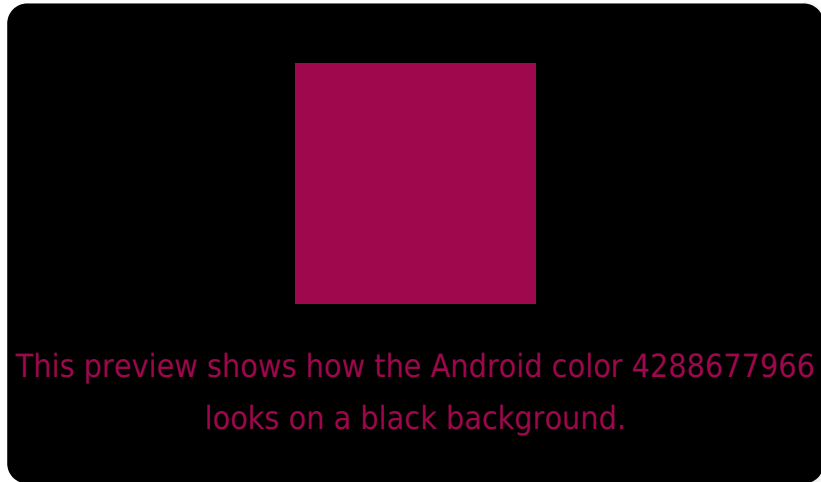
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288677966 Background



This preview shows how black text looks on a background with the Android color 4288677966.



This preview shows how white text looks on a background with the Android color 4288677966.

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



Trichromacy



Original Color
4288677966

Protanomaly
4285151076

Deuteranomaly
4286002762

Tritanomaly
4288616241

Monochromacy



Original Color
4288677966

Achromatopsia
4282203453

Achromatomaly
4284557891

CSS Examples

Text

The CSS property to change the color of the text to Android 4288677966 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(160, 8, 78)` looks like.

```
.text, #text, p{  
    color:rgb(160, 8, 78)  
}
```

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(160, 8, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 8, 78) }
```

Border

The CSS property to change the border of an element to Android 4288677966 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(160, 8, 78) }
```

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

```
.border{ border-color:rgb(160, 8, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 8, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 8, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 8, 78);  
box-shadow:4px 4px 4px 4px rgb(160, 8, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4288677966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 8, 78) }
```

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

```
.background{ background-color: rgb(160, 8,  
78) }
```

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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