

Converting Colors

Android(4288876620)

Have a look what the booklet for
Android(4288876620) contains.

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Color

Android(4288876620)

Conversions

Conversions Part 1

Format	Color
Hex	A3104C
RGB	163, 16, 76
RGB Percent	64%, 6%, 30%
CMY	0.3608, 0.9373, 0.7020
CMYK	0.00, 0.90, 0.53, 0.36
HSL	336°, 82%, 35%
HSV	336°, 90%, 64%
XYZ	16.5941, 8.6789, 7.6381
YIQ	66.7930, 68.3520, 49.8240

Conversions

Conversions Part 2

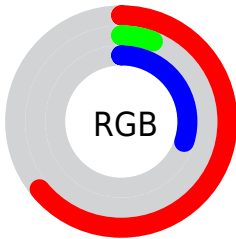
Format	Color
R_{YB}	163, 16, 76
Decimal	10686540
CIE Lab	35.36, 58.08, 6.07
CIE LCh	35, 58.395, 5.962
Yxy	8.6789, 0.5042, 0.2637
Android (android.graphics.Color)	4288876620 (0xFFA3104C)
YUV	66.7930, 4.5391, 84.3735
Hunter-Lab	29.4600, 48.9894, 5.2499

Details

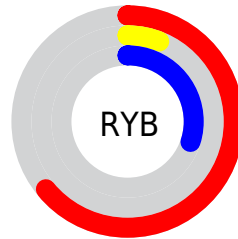
The Android color **4288876620** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279280487**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292825981**, and **4285071393** is the 20% darker color. If you saturate the color by 10%, you get **4288872515**, and if you desaturate by 10%, it is **4288880726**.

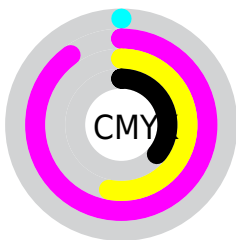
Distribution



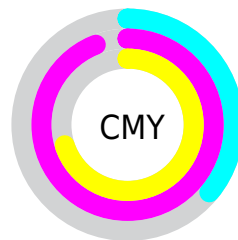
- Red (64%)
- Green (6%)
- Blue (30%)



- Red (64%)
- Yellow (6%)
- Blue (30%)



- Cyan (0%)
- Magenta (90%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288876620 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 4288876620 by changing the saturation by 10% instead.

 4288876620

 4288876620

4294967295

 4286971958

 4292825981

 4285071393

 4294864790

 4283170824

 4294937521

 4281401346

 4294944716

 4278190080

 4294951912

 4294959359

4294967039

 4288876620

 4288876620

■ 4288872515

■ 4288880726

■ 4288885087

■ 4288889193

■ 4288893299

■ 4288897660

■ 4288901766

■ 4288905872

■ 4288909977

■ 4288914339

Harmonies

Analogous

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



4287702394



4288876620



4288423967

Triad

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



4288876620



4280966912



4278215337

Complementary

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



4288876620



4279280487

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.



4278216585



4288876620



4278215978

Square

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



4288876620



4284371968



4278216540



4278212273

Rectangle

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



4288876620



4287445504



4278216540



4278215841

Sweetspot

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



4288876620



4292123570



4284879011



4285221207



4293651435



4285229931

Same Dimension

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



4288876620



4292083798



4288879632



4283582797



4287692859



4279369735

Inverse Universe

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



4288876620



4292083798



4279277475



4283582797



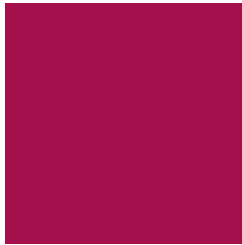
4287692859



4279369735

Previews

White Background



This preview shows how the Android color 4288876620 looks on a white background.

Color Contrast Check

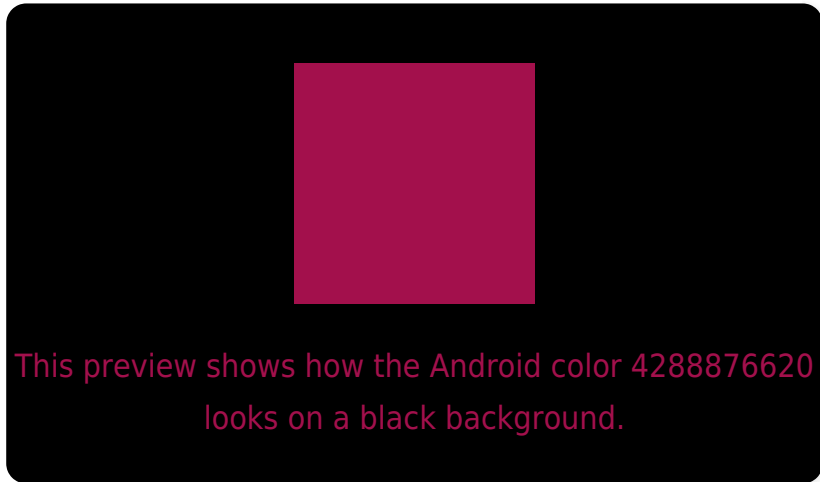
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288876620 Background



This preview shows how black text looks on a background with the Android color 4288876620.



This preview shows how white text looks on a background with the Android color 4288876620.

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

4288876620

Protanopia

4283389037

Deuteranopia

4284699205

Trichromacy



Original Color
4288876620

Protanomaly
4285414241

Deuteranomaly
4286200392

Tritanomaly
4288813873

Monochromacy



Original Color
4288876620

Achromatopsia
4282598211

Achromatomaly
4284887110

CSS Examples

Text

The CSS property to change the color of the text to Android 4288876620 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(163, 16, 76)` looks like.

```
.text, #text, p{  
    color:rgb(163, 16, 76)  
}
```

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(163, 16, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 16, 76) }
```

Border

The CSS property to change the border of an element to Android 4288876620 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(163, 16, 76) }
```

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

```
.border{ border-color:rgb(163, 16, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 16, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 16, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 16, 76);  
box-shadow:4px 4px 4px 4px rgb(163, 16,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288876620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 16, 76) }
```

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

```
.background{ background-color: rgb(163, 16,  
76) }
```

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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