

Converting Colors

Android(4288610345)

Have a look what the booklet for
Android(4288610345) contains.

Android(4288610345)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288610345)

Conversions

Conversions Part 1

Format	Color
Hex	9F0029
RGB	159, 0, 41
RGB Percent	62%, 0%, 16%
CMY	0.3765, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.74, 0.38
HSL	345°, 100%, 31%
HSV	345°, 100%, 62%
XYZ	14.6983, 7.5310, 2.7768
YIQ	52.2150, 81.6030, 46.4590

Conversions

Conversions Part 2

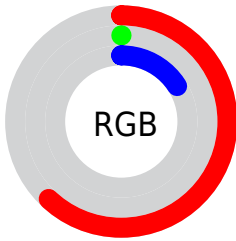
Format	Color
R_{YB}	159, 0, 41
Decimal	10420265
CIE _{Lab}	32.99, 57.23, 25.59
CIE _{LCh}	33, 62.690, 24.092
Yxy	7.5310, 0.5878, 0.3012
Android (android.graphics.Color)	4288610345 (0xFF9F0029)
YUV	52.2150, -5.5290, 93.6504
Hunter-Lab	27.4427, 47.5798, 13.2107

Details

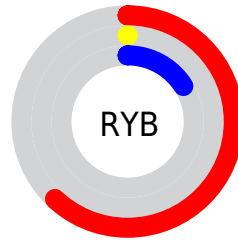
The Android color **4288610345** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278230902**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4292692822**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288610345**, and if you desaturate by 10%, it is **4288614453**.

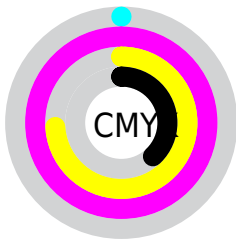
Distribution



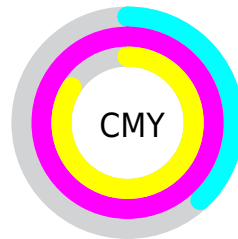
- Red (62%)
- Green (0%)
- Blue (16%)



- Red (62%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288610345 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 4288610345 by changing the saturation by 10% instead.

 4288610345

 4288610345

4294967295

 4286644245

 4292692822

 4284678144

 4294731630

 4282777602

 4294935432

 4280811521

 4294942626

 4278190080

 4294950077

 4294957529

 4294964981

 4288610345

 4288614453

 4288618561

 4288622668

 4288626776

 4288630884

 4288634736

 4288638844

 4288642951

 4288647059

Harmonies

Analogous

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



4288479322



4288610345



4287311872

Triad

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



4288610345



4278214151



4278212530

Complementary

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



4288610345



4278230902

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.



4278214814



4288610345



4278214978

Square

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



4288610345



4282013440



4278215285



4280632746

Rectangle

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



4288610345



4285874432



4278215285



4278213550

Sweetspot

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



4288610345



4291793313



4285857951



4285088589



4293454056



4285098345

Same Dimension

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



4288610345



4291756085



4288619776



4283385673



4287561765



4279173124

Inverse Universe

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



4288610345



4291756085



4278221471



4283385673



4287561765



4279173124

Previews

White Background



This preview shows how the Android color 4288610345 looks on a white background.

Color Contrast Check

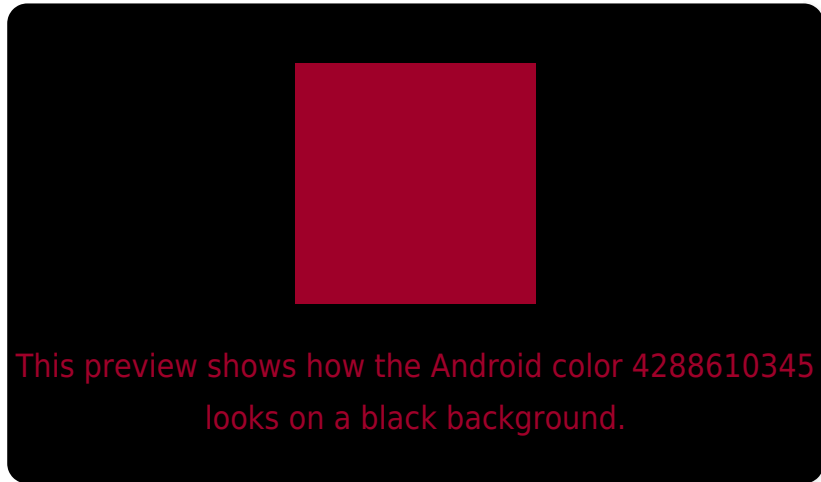
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288610345 Background



This preview shows how black text looks on a background with the Android color 4288610345.



This preview shows how white text looks on a background with the Android color 4288610345.

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
4288610345

Protanopia
4283846974

Deuteranopia
4284828960

Trichromacy



Original Color
4288610345

Protanomaly
4285609014

Deuteranomaly
4286198051

Tritanomaly
4288547606

Monochromacy



Original Color
4288610345

Achromatopsia
4281611316

Achromatomaly
4284162352

CSS Examples

Text

The CSS property to change the color of the text to Android 4288610345 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(159, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(159, 0, 41)  
}
```

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(159, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 0, 41) }
```

Border

The CSS property to change the border of an element to Android 4288610345 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(159, 0, 41) }
```

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

```
.border{ border-color:rgb(159, 0, 41) }
```

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

Here you see how a box with a 4 pixel rgb(159, 0, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 0, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 0, 41);  
box-shadow:4px 4px 4px 4px rgb(159, 0, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4288610345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 0, 41) }
```

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

```
.background{ background-color: rgb(159, 0,  
41) }
```

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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