

Converting Colors

Android(4288611125)

Have a look what the booklet for
Android(4288611125) contains.

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Color

Android(4288611125)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9F0335 |
| RGB | 159, 3, 53 |
| RGB Percent | 62%, 1%, 21% |
| CMY | 0.3765, 0.9882, 0.7922 |
| CMYK | 0.00, 0.98, 0.67, 0.38 |
| HSL | 341°, 96%, 32% |
| HSV | 341°, 98%, 62% |
| XYZ | 14.9732, 7.6931, 4.0639 |
| YIQ | 55.3440, 76.9260, 48.6220 |

Conversions

Conversions Part 2

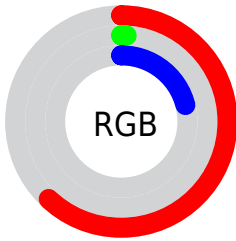
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 159, 3, 53 |
| Decimal | 10421045 |
| CIELab | 33.34, 57.39, 18.22 |
| CIElCh | 33, 60.212, 17.617 |
| Yxy | 7.6931, 0.5602, 0.2878 |
| Android (android.graphics.Color) | 428861125 (0xFF9F0335) |
| YUV | 55.3440, -1.1556, 90.9063 |
| Hunter-Lab | 27.7364, 47.8227, 10.7284 |

Details

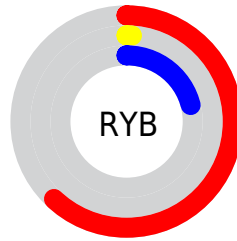
The Android color **4288611125** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278427501**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4292627811**, and **4284743689** is the 20% darker color. If you saturate the color by 10%, you get **4288610355**, and if you desaturate by 10%, it is **4288615232**.

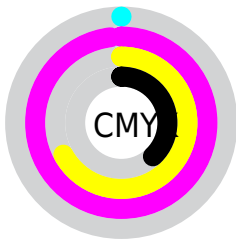
Distribution



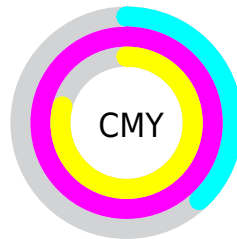
- Red (62%)
- Green (1%)
- Blue (21%)



- Red (62%)
- Yellow (1%)
- Blue (21%)



- Cyan (0%)
- Magenta (98%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (99%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288611125 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 4288611125 by changing the saturation by 10% instead.



4288611125



4288611125

4294967295



4286644256



4292627811



4284743689



4294666620



4282843137



4294935958



4280942593



4294943152



4278190080



4294950348



4294957800



4294965503



4288611125



4288611125

■ 4288610355

■ 4288615232

■ 4288619339

■ 4288623445

■ 4288627552

■ 4288631403

■ 4288635510

■ 4288639617

■ 4288643723

■ 4288647830

Harmonies

Analogous

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



4288087908



4288611125



4287638531

Triad

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



4288611125



4278213888



4278213293

Complementary

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



4288611125



4278427501

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.



4278215061



4288611125



4278214968

Square

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



4288611125



4282864896



4278215274



4278209451

Rectangle

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



4288611125



4286332416



4278215274



4278214055

Sweetspot

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



4288611125



4291793830



4285203359



4285088848



4293454056



4285098345

Same Dimension

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



4288611125



4291756098



4288617731



4283385674



4287561774



4279173125

Inverse Universe

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



4288611125



4291756098



4278420895



4283385674



4287561774



4279173125

Previews

White Background



This preview shows how the Android color 4288611125 looks on a white background.

Color Contrast Check

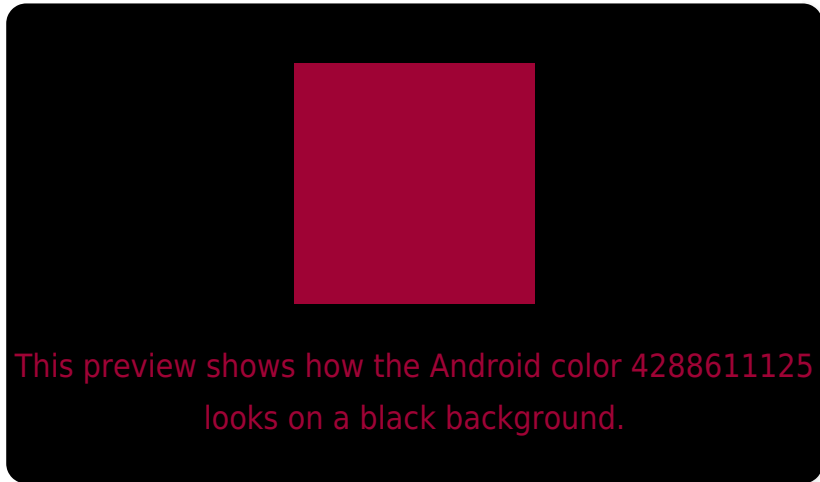
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288611125 Background



This preview shows how black text looks on a background with the Android color 4288611125.



This preview shows how white text looks on a background with the Android color 4288611125.

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

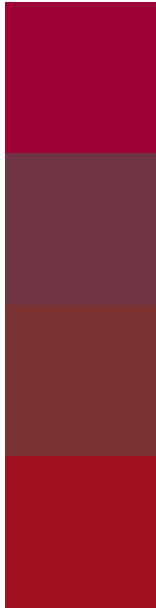


Original Color
4288611125

Protanopia
4283650382

Deuteranopia
4284697902

Trichromacy



Original Color
4288611125

Protanomaly
4285478213

Deuteranomaly
4286132785

Tritanomaly
4288548639

Monochromacy



Original Color
4288611125

Achromatopsia
4281808695

Achromatomaly
4284294198

CSS Examples

Text

The CSS property to change the color of the text to Android 4288611125 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, 3, 53)` looks like.

```
.text, #text, p{  
  color:rgb(159, 3, 53)  
}
```

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, 3, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 3, 53) }
```

Border

The CSS property to change the border of an element to Android 4288611125 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, 3, 53) }
```

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

```
.border{ border-color:rgb(159, 3, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 3, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 3, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 3, 53);  
box-shadow:4px 4px 4px 4px rgb(159, 3, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4288611125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 3, 53) }
```

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

```
.background{ background-color: rgb(159, 3,  
53) }
```

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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