

Converting Colors

Android(4288285515)

Have a look what the booklet for
Android(4288285515) contains.

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Color

Android(4288285515)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9A0B4B |
| RGB | 154, 11, 75 |
| RGB Percent | 60%, 4%, 29% |
| CMY | 0.3961, 0.9569, 0.7059 |
| CMYK | 0.00, 0.93, 0.51, 0.40 |
| HSL | 333°, 87%, 32% |
| HSV | 333°, 93%, 60% |
| XYZ | 14.7161, 7.6174, 7.3513 |
| YIQ | 61.0530, 64.6840, 50.2200 |

Conversions

Conversions Part 2

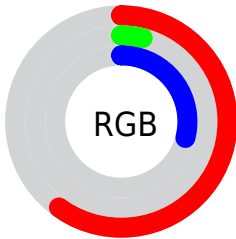
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 154, 11, 75 |
| Decimal | 10095435 |
| CIE _{Lab} | 33.17, 56.53, 3.34 |
| CIE _{LCh} | 33, 56.632, 3.383 |
| Yxy | 7.6174, 0.4957, 0.2566 |
| Android (android.graphics.Color) | 4288285515 (0xFF9A0B4B) |
| YUV | 61.0530, 6.8759, 81.5145 |
| Hunter-Lab | 27.5996, 46.8769, 3.5275 |

Details

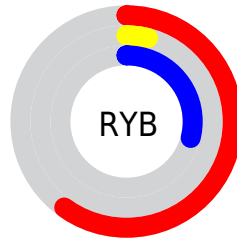
The Android color **4288285515** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278950490**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4292169595**, and **4284481568** is the 20% darker color. If you saturate the color by 10%, you get **4288282693**, and if you desaturate by 10%, it is **4288289364**.

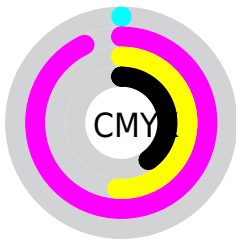
Distribution



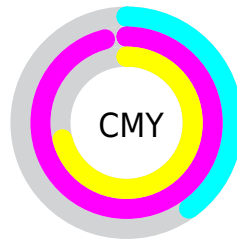
- Red (60%)
- Green (4%)
- Blue (29%)



- Red (60%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (93%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288285515 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 4288285515 by changing the saturation by 10% instead.



4288285515



4288285515

4294967295



4286382133



4292169595



4284481568



4294208405



4282712071



4294936240



4280811521



4294943435



4278190080



4294950887



4294958335



4294965759



4288285515



4288285515

■ 4288282693

■ 4288289364

■ 4288293468

■ 4288297317

■ 4288301421

■ 4288305270

■ 4288309118

■ 4288313223

■ 4288317071

■ 4288321176

Harmonies

Analogous

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



4286980983



4288285515



4287963423

Triad

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



4288285515



4281096448



4278214047

Complementary

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



4288285515



4278950490

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.



4278215039



4288285515



4278214179

Square

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



4288285515



4284239360



4278214994



4278211241

Rectangle

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



4288285515



4287116288



4278214994



4278214550

Sweetspot

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



4288285515



4291400106



4284091290



4284891987



4293322470



4284900966

Same Dimension

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



4288285515



4291362906



4288287243



4283254088



4287365183



4279042054

Inverse Universe

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



4288285515



4291362906



4278948762



4283254088



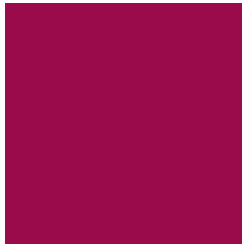
4287365183



4279042054

Previews

White Background



This preview shows how the Android color 4288285515 looks on a white background.

Color Contrast Check

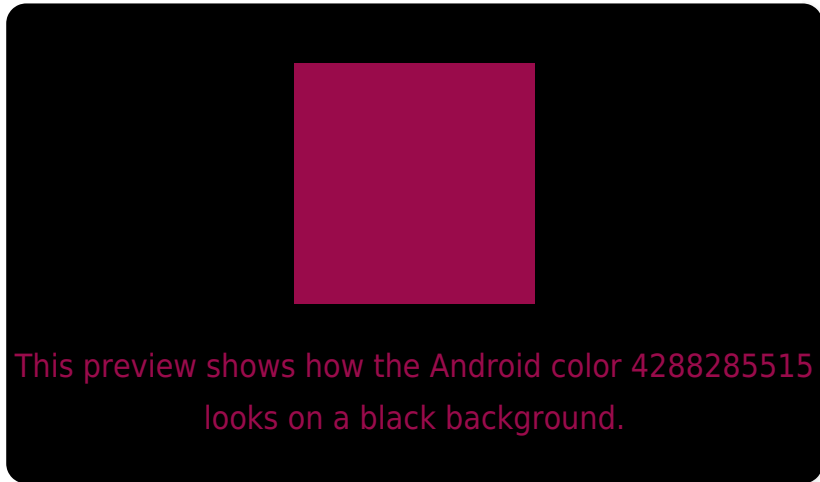
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288285515 Background



This preview shows how black text looks on a background with the Android color 4288285515.



This preview shows how white text looks on a background with the Android color 4288285515.

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

4288285515

Protanopia

4282929004

Deuteranopia

4284239173

Trichromacy



Original Color
4288285515

Protanomaly
4284888672

Deuteranomaly
4285740359

Tritanomaly
4288223279

Monochromacy



Original Color
4288285515

Achromatopsia
4282203453

Achromatomaly
4284427074

CSS Examples

Text

The CSS property to change the color of the text to Android 4288285515 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(154, 11, 75)` looks like.

```
.text, #text, p{  
    color:rgb(154, 11, 75)  
}
```

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(154, 11, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 11, 75) }
```

Border

The CSS property to change the border of an element to Android 4288285515 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(154, 11, 75) }
```

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

```
.border{ border-color:rgb(154, 11, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 11, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 11, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 11, 75);  
box-shadow:4px 4px 4px 4px rgb(154, 11,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288285515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 11, 75) }
```

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

```
.background{ background-color: rgb(154, 11,  
75) }
```

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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