

Converting Colors

Android(4289864245)

Have a look what the booklet for
Android(4289864245) contains.

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Color

Android(4289864245)

Conversions

Conversions Part 1

Format	Color
Hex	B22235
RGB	178, 34, 53
RGB Percent	70%, 13%, 21%
CMY	0.3020, 0.8667, 0.7922
CMYK	0.00, 0.81, 0.70, 0.30
HSL	352°, 68%, 42%
HSV	352°, 81%, 70%
XYZ	19.5747, 10.8661, 4.4338
YIQ	79.2220, 79.7250, 36.4370

Conversions

Conversions Part 2

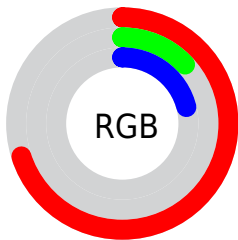
Format	Color
R _Y B	178, 34, 53
Decimal	11674165
CIE Lab	39.35, 56.68, 26.63
CIE LCh	39, 62.622, 25.167
Yxy	10.8661, 0.5613, 0.3116
Android (android.graphics.Color)	4289864245 (0xFFB22235)
YUV	79.2220, -12.9274, 86.6283
Hunter-Lab	32.9637, 48.3115, 15.0997

Details

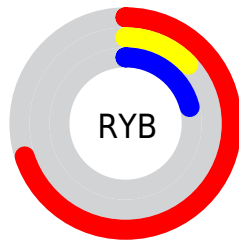
The Android color **4289864245** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280464031**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4293942884**, and **4285857802** is the 20% darker color. If you saturate the color by 10%, you get **4289859622**, and if you desaturate by 10%, it is **4289868868**.

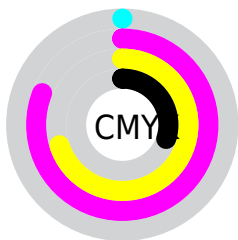
Distribution



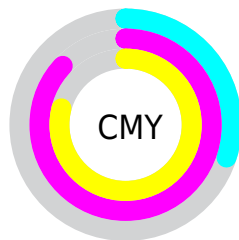
- Red (70%)
- Green (13%)
- Blue (21%)



- Red (70%)
- Yellow (13%)
- Blue (21%)



- Cyan (0%)
- Magenta (81%)
- Yellow (70%)
- Black (30%)



- Cyan (30%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289864245 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 4289864245 by changing the saturation by 10% instead.



4289864245



4289864245

4294967295



4287823904



4293942884



4285857802



4294933116



4283957248



4294940310



4282122243



4294947505



4279697408



4294954956



4278190080



4294962409



4289864245



4289864245



4289859622



4289868868

■ 4289855511

■ 4289873492

■ 4289877859

■ 4289882483

■ 4289887106

■ 4289891730

■ 4289896353

■ 4289900721

■ 4289905344

Harmonies

Analogous

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



4289730407



4289864245



4288495872

Triad

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



4289864245



4278218267



4278216388

Complementary

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



4289864245



4280464031

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.



4278218672



4289864245



4278219347

Square

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



4289864245



4282869248



4278219399



4282536890

Rectangle

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



4289864245



4286992640



4278219399



4278217408

Sweetspot

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



4289864245



4293439672



4288619186



4285879128



4294309365



4285887861

Same Dimension

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



4289864245



4293396261



4289877794



4284043346



4288217108



4279894019

Inverse Universe

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



4289864245



4293396261



4280450482



4284043346



4288217108



4279894019

Previews

White Background



This preview shows how the Android color 4289864245 looks on a white background.

Color Contrast Check

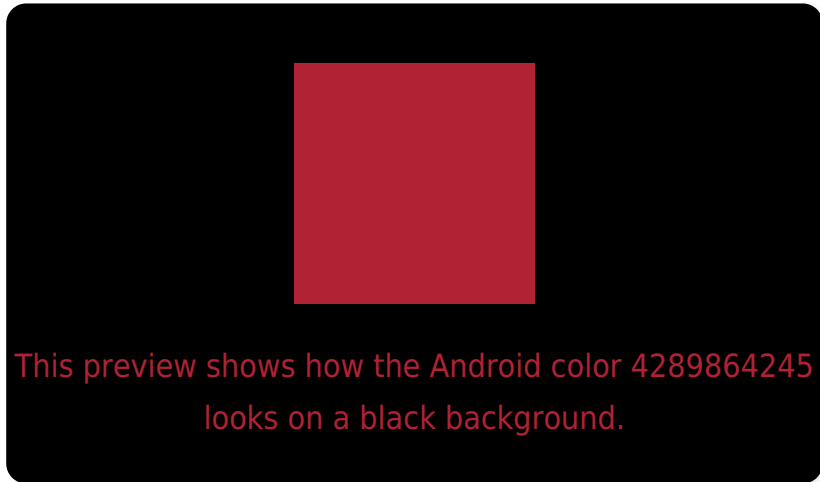
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289864245 Background



This preview shows how black text looks on a background with the Android color 4289864245.

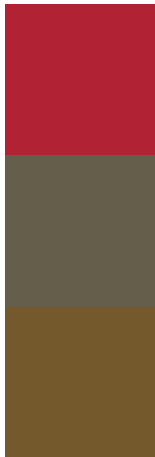


This preview shows how white text looks on a background with the Android color 4289864245.

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
4289864245

Protanopia
4284767818

Deuteranopia
4285815085

Trichromacy



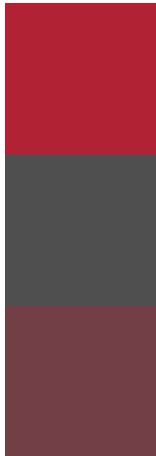
Original Color
4289864245

Protanomaly
4286597186

Deuteranomaly
4287317296

Tritanomaly
4289864747

Monochromacy



Original Color
4289864245

Achromatopsia
4283387727

Achromatomaly
4285742918

CSS Examples

Text

The CSS property to change the color of the text to Android 4289864245 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(178, 34, 53)` looks like.

```
.text, #text, p{  
    color:rgb(178, 34, 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(178, 34, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 34, 53) }
```

Border

The CSS property to change the border of an element to Android 4289864245 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(178, 34, 53) }
```

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

```
.border{ border-color:rgb(178, 34, 53) }
```

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

Here you see how a box with a 4 pixel rgb(178, 34, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 34, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 34, 53);  
box-shadow:4px 4px 4px 4px rgb(178, 34,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4289864245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 34, 53) }
```

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

```
.background{ background-color: rgb(178, 34,  
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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