

Converting Colors

Android(4289010523)

Have a look what the booklet for
Android(4289010523) contains.

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Color

Android(4289010523)

Conversions

Conversions Part 1

Format	Color
Hex	A51B5B
RGB	165, 27, 91
RGB Percent	65%, 11%, 36%
CMY	0.3529, 0.8941, 0.6431
CMYK	0.00, 0.84, 0.45, 0.35
HSL	332°, 72%, 38%
HSV	332°, 84%, 65%
XYZ	17.7973, 9.5385, 10.8006
YIQ	75.5580, 61.7040, 49.1600

Conversions

Conversions Part 2

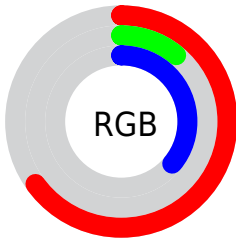
Format	Color
R_{YB}	165, 27, 91
Decimal	10820443
CIE Lab	37.00, 57.60, -1.20
CIE LCh	37, 57.609, 358.806
Yxy	9.5385, 0.4667, 0.2501
Android (android.graphics.Color)	4289010523 (0xFFA51B5B)
YUV	75.5580, 7.6129, 78.4406
Hunter-Lab	30.8845, 48.8134, 0.8848

Details

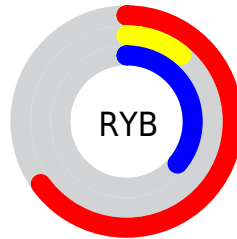
The Android color **4289010523** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280001893**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4292893069**, and **4285202478** is the 20% darker color. If you saturate the color by 10%, you get **4289006162**, and if you desaturate by 10%, it is **4289014628**.

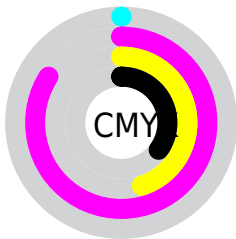
Distribution



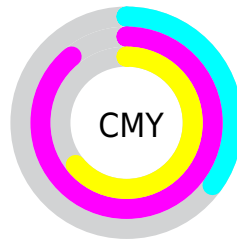
- Red (65%)
- Green (11%)
- Blue (36%)



- Red (65%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (84%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289010523 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 4289010523 by changing the saturation by 10% instead.

 4289010523

 4289010523

4294967295

 4287103044

 4292893069

 4285202478

 4294931623

 4283367449

 4294938818

 4281663490

 4294946270

 4278452224

 4294953467

 4278190080

 4294960895

 4289010523

 4289010523

 4289006162

 4289014628

■ 4289003597

■ 4289018989

■ 4289023094

■ 4289027454

■ 4289031559

■ 4289035920

■ 4289040025

■ 4289044386

■ 4289048491

Harmonies

Analogous

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



4287377800



4289010523



4288948014

Triad

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



4289010523



4282278144



4278216615

Complementary

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



4289010523



4280001893

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.



4278217603



4289010523



4278216739

Square

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



4289010523



4285289728



4278217556



4278214325

Rectangle

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



4289010523



4288100622



4278217556



4278217117

Sweetspot

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



4289010523



4292256185



4284816293



4285221722



4293651435



4285229931

Same Dimension

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



4289010523



4292214883



4289011739



4283582797



4287692867



4279369736

Inverse Universe

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



4289010523



4292214883



4280000677



4283582797



4287692867



4279369736

Previews

White Background



This preview shows how the Android color 4289010523 looks on a white background.

Color Contrast Check

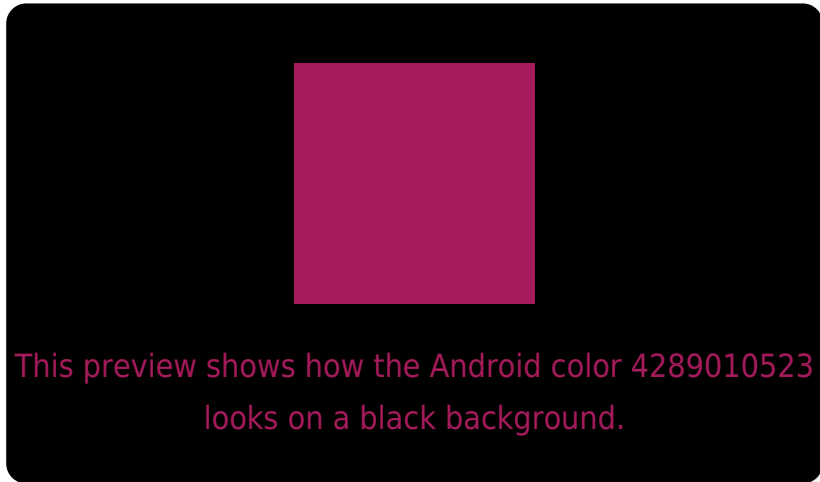
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289010523 Background



This preview shows how black text looks on a background with the Android color 4289010523.



This preview shows how white text looks on a background with the Android color 4289010523.

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
4289010523

Protanopia
4283193214

Deuteranopia
4284700244

Trichromacy



Original Color
4289010523

Protanomaly
4285284721

Deuteranomaly
4286267735

Tritanomaly
4288881981

Monochromacy



Original Color
4289010523

Achromatopsia
4283190348

Achromatomaly
4285282897

CSS Examples

Text

The CSS property to change the color of the text to Android 4289010523 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(165, 27, 91)` looks like.

```
.text, #text, p{  
    color:rgb(165, 27, 91)  
}
```

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(165, 27, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 27, 91) }
```

Border

The CSS property to change the border of an element to Android 4289010523 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(165, 27, 91) }
```

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

```
.border{ border-color:rgb(165, 27, 91) }
```

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

Here you see how a box with a 4 pixel rgb(165, 27, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 27, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 27, 91);  
box-shadow:4px 4px 4px 4px rgb(165, 27,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4289010523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 27, 91) }
```

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

```
.background{ background-color: rgb(165, 27,  
91) }
```

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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