

Converting Colors

Android(4289019761)

Have a look what the booklet for
Android(4289019761) contains.

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Color

Android(4289019761)

Conversions

Conversions Part 1

Format	Color
Hex	A53F71
RGB	165, 63, 113
RGB Percent	65%, 25%, 44%
CMY	0.3529, 0.7529, 0.5569
CMYK	0.00, 0.62, 0.32, 0.35
HSL	331°, 45%, 45%
HSV	331°, 62%, 65%
XYZ	20.2752, 12.7466, 17.0145
YIQ	99.1980, 44.7420, 37.1740

Conversions

Conversions Part 2

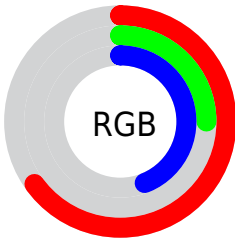
Format	Color
R_{YB}	165, 63, 113
Decimal	10829681
CIE Lab	42.38, 47.12, -7.07
CIE LCh	42, 47.647, 351.465
Yxy	12.7466, 0.4052, 0.2547
Android (android.graphics.Color)	4289019761 (0xFFA53F71)
YUV	99.1980, 6.8044, 57.7084
Hunter-Lab	35.7024, 38.8900, -3.2639

Details

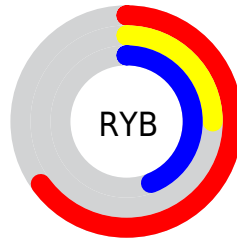
The Android color **4289019761** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282361203**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292834469**, and **4285333569** is the 20% darker color. If you saturate the color by 10%, you get **4289015657**, and if you desaturate by 10%, it is **4289024121**.

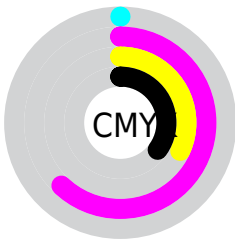
Distribution



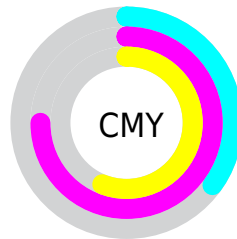
- Red (65%)
- Green (25%)
- Blue (44%)



- Red (65%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (62%)
- Yellow (32%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289019761 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 4289019761 by changing the saturation by 10% instead.

 4289019761

 4289019761

4294967295

 4287177561

 4292834469

 4285333569

 4294741952

 4283629611

 4294945756

 4281991191

 4294952952

 4280025089

 4294960127

 4278190080

 4289019761

 4289019761

 4289015657

 4289024121

 4289011296

 4289028226

■ 4289007192

■ 4289032586

■ 4289003601

■ 4289036691

■ 4289041051

■ 4289045155

■ 4289049260

■ 4289053620

■ 4289057725

Harmonies

Analogous

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



4287122837



4289019761



4289347658

Triad

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



4289019761



4284312080



4278219937

Complementary

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



4289019761



4282361203

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.



4278220416



4289019761



4280906288

Square

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



4289019761



4286668299



4278220375



4278217906

Rectangle

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



4289019761



4288891186



4278220375



4278220183

Sweetspot

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



4289019761



4292259521



4285677477



4285223519



4293651435



4285229931

Same Dimension

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



4289019761



4292229253



4289019711



4283582797



4287692871



4279369737

Inverse Universe

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



4289019761



4292229253



4282361253



4283582797



4287692871



4279369737

Previews

White Background



This preview shows how the Android color 4289019761 looks on a white background.

Color Contrast Check

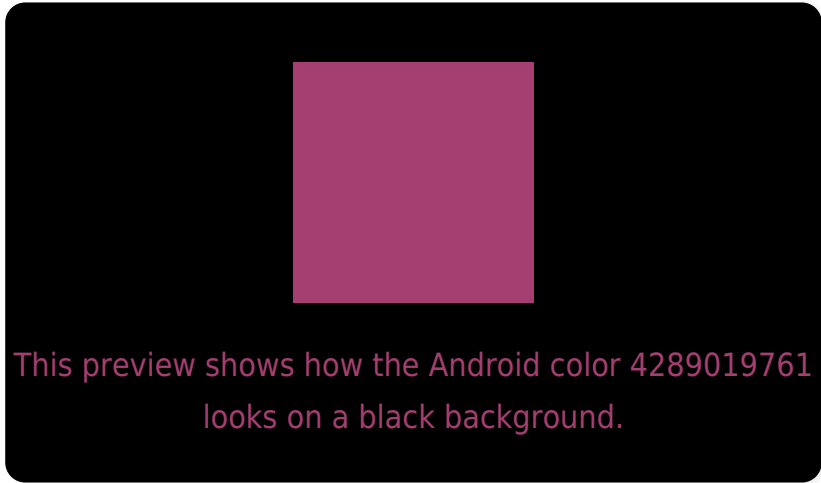
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289019761 Background



This preview shows how black text looks on a background with the Android color 4289019761.



This preview shows how white text looks on a background with the Android color 4289019761.

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



Trichromacy



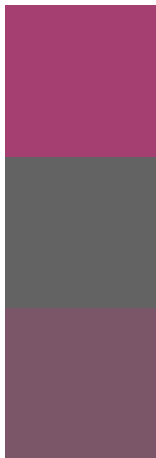
Original Color
4289019761

Protanomaly
4285879937

Deuteranomaly
4286600558

Tritanomaly
4288889945

Monochromacy



Original Color
4289019761

Achromatopsia
4284703587

Achromatomaly
4286273128

CSS Examples

Text

The CSS property to change the color of the text to Android 4289019761 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, 63, 113)` looks like.

```
.text, #text, p{  
    color:rgb(165, 63, 113)  
}
```

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, 63, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 63, 113) }
```

Border

The CSS property to change the border of an element to Android 4289019761 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, 63, 113) }
```

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

```
.border{ border-color:rgb(165, 63, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 63, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 63, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 63, 113);  
box-shadow:4px 4px 4px 4px rgb(165, 63,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289019761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 63, 113) }
```

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

```
.background{ background-color: rgb(165, 63,  
113) }
```

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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