

Converting Colors

Android(4289028015)

Have a look what the booklet for
Android(4289028015) contains.

| | |
|--|----|
| Android(4289028015) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289028015)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A55FAF |
| RGB | 165, 95, 175 |
| RGB Percent | 65%, 37%, 69% |
| CMY | 0.3529, 0.6275, 0.3137 |
| CMYK | 0.06, 0.46, 0.00, 0.31 |
| HSL | 292°, 33%, 53% |
| HSV | 292°, 46%, 69% |
| XYZ | 27.3471, 19.2789, 42.8373 |
| YIQ | 125.0500, 16.0400, 39.7200 |

Conversions

Conversions Part 2

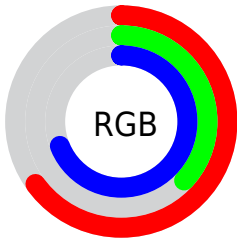
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 165, 95, 175 |
| Decimal | 10837935 |
| CIE _{Lab} | 51.01, 41.24, -31.01 |
| CIE _{LCh} | 51, 51.601, 323.059 |
| Yxy | 19.2789, 0.3057, 0.2155 |
| Android (android.graphics.Color) | 4289028015 (0xFFA55FAF) |
| YUV | 125.0500, 24.6254, 35.0361 |
| Hunter-Lab | 43.9077, 34.3369, -27.1091 |

Details

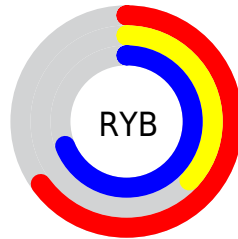
The Android color `4289028015` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285116255`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292711399`, and `4285476218` is the 20% darker color. If you saturate the color by 10%, you get `4288892591`, and if you desaturate by 10%, it is `4289163695`.

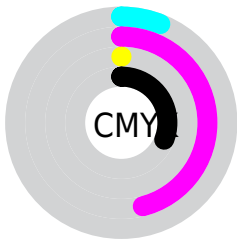
Distribution



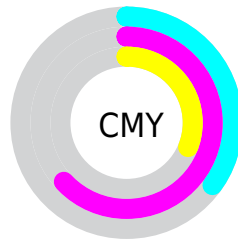
- Red (65%)
- Green (37%)
- Blue (69%)



- Red (65%)
- Yellow (37%)
- Blue (69%)



- Cyan (6%)
- Magenta (46%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (63%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289028015 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 4289028015 by changing the saturation by 10% instead.

 4289028015

 4289028015

4294967295

 4287252116

 4292711399

 4285476218

 4294684671

 4283765345

 4294953983

 4282122313

 4294961151

 4280746034

 4278190108

 4278190080

 4289028015

 4289028015

 4288892591

 4289163695

4288756911

4289299119

4288555695

4289500335

4288420271

4289635759

4288284591

4289771439

4288217263

4289906863

4290042543

4290243503

4290379183

Harmonies

Analogous

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



4285035211



4289028015



4291056006

Triad

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



4289028015



4288246809



4278226587

Complementary

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



4289028015



4285116255

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.



4278226541



4289028015



4285497632

Square

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



4289028015



4290273843



4281764418



4278225855

Rectangle

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



4289028015



4291448936



4281764418



4278226828

Sweetspot

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



4289028015



4292854755



4284443311



4285554547



4294111986



4285756275

Same Dimension

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



4289028015



4292044515



4289683346



4283846231



4286840982



4279500823

Inverse Universe

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



4289683305



4293092982



4284460924



4283911759



4288020499



4279697411

Previews

White Background



This preview shows how the Android color 4289028015 looks on a white background.

Color Contrast Check

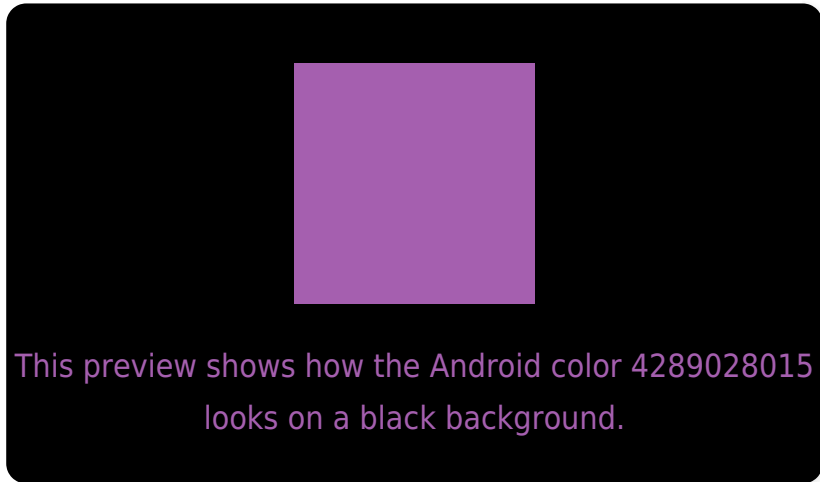
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

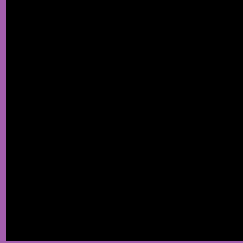
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289028015 Background



This preview shows how black text looks on a background with the Android color 4289028015.



This preview shows how white text looks on a background with the Android color 4289028015.

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



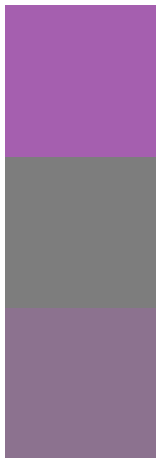
Original Color
4289028015

Protanomaly
4286017212

Deuteranomaly
4286541740

Tritanomaly
4288702346

Monochromacy



Original Color
4289028015

Achromatopsia
4286414205

Achromatomaly
4287394447

CSS Examples

Text

The CSS property to change the color of the text to Android 4289028015 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, 95, 175)` looks like.

```
.text, #text, p{  
    color:rgb(165, 95, 175)  
}
```

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, 95, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 95, 175) }
```

Border

The CSS property to change the border of an element to Android 4289028015 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, 95, 175) }
```

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

```
.border{ border-color:rgb(165, 95, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 95, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 95, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 95, 175);  
box-shadow:4px 4px 4px 4px rgb(165, 95,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289028015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 95, 175) }
```

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

```
.background{ background-color: rgb(165, 95,  
175) }
```

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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