

Converting Colors

Android(4284026517)

Have a look what the booklet for
Android(4284026517) contains.

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Color

Android(4284026517)

Conversions

Conversions Part 1

Format	Color
Hex	590E95
RGB	89, 14, 149
RGB Percent	35%, 5%, 58%
CMY	0.6510, 0.9451, 0.4157
CMYK	0.40, 0.91, 0.00, 0.42
HSL	273°, 83%, 32%
HSV	273°, 91%, 58%
XYZ	9.7017, 4.6078, 28.8118
YIQ	51.8150, 1.3650, 57.8850

Conversions

Conversions Part 2

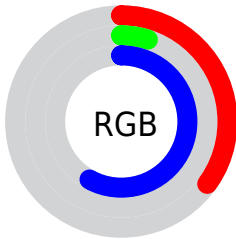
Format	Color
R_{YB}	89, 14, 149
Decimal	5836437
CIE _{Lab}	25.59, 54.42, -56.70
CIE _{LCh}	26, 78.588, 313.824
Yxy	4.6078, 0.2250, 0.1069
Android (android.graphics.Color)	4284026517 (0xFF590E95)
YUV	51.8150, 47.9122, 32.6112
Hunter-Lab	21.4659, 43.1091, -64.5538

Details

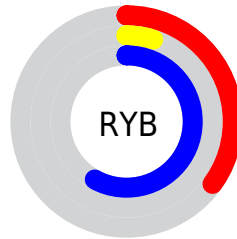
The Android color `4284026517` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4283077902`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4287711436`, and `4280156257` is the 20% darker color. If you saturate the color by 10%, you get `4283629717`, and if you desaturate by 10%, it is `4284489109`.

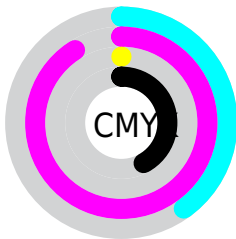
Distribution



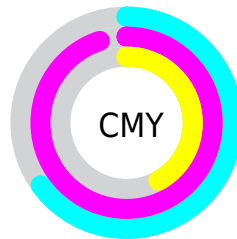
- Red (35%)
- Green (5%)
- Blue (58%)



- Red (35%)
- Yellow (5%)
- Blue (58%)



- Cyan (40%)
- Magenta (91%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (95%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284026517 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 4284026517 by changing the saturation by 10% instead.



4284026517



4284026517

4294967295



4282187899



4287711436



4280156257



4289553129



4278190152



4291460351



4278191153



4293433343



4278190363



4294947839



4278190080



4294955007



4294962431



4284026517



4284026517

■ 4283629717

■ 4284489109

■ 4284886165

■ 4285348757

■ 4285745813

■ 4286208405

■ 4286670741

■ 4287067797

■ 4287530389

■ 4287992981

Harmonies

Analogous

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



4278206133



4284026517



4287627359

Triad

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



4284026517



4284820736



4278210904

Complementary

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



4284026517



4283077902

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.



4278210328



4284026517



4281418496

Square

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



4284026517



4287234048



4278209536



4278211216

Rectangle

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



4284026517



4288413752



4278209536



4278210883

Sweetspot

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



4284026517



4289433026



4279126933



4283646561



4292927712



4284572001

Same Dimension

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



4284026517



4285268162



4287958670



4282860362



4283170954



4278583306

Inverse Universe

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



4287958602



4290904150



4279145749



4283056966



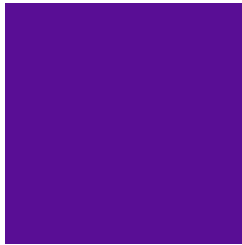
4287234109



4278845445

Previews

White Background



This preview shows how the Android color 4284026517 looks on a white background.

Color Contrast Check

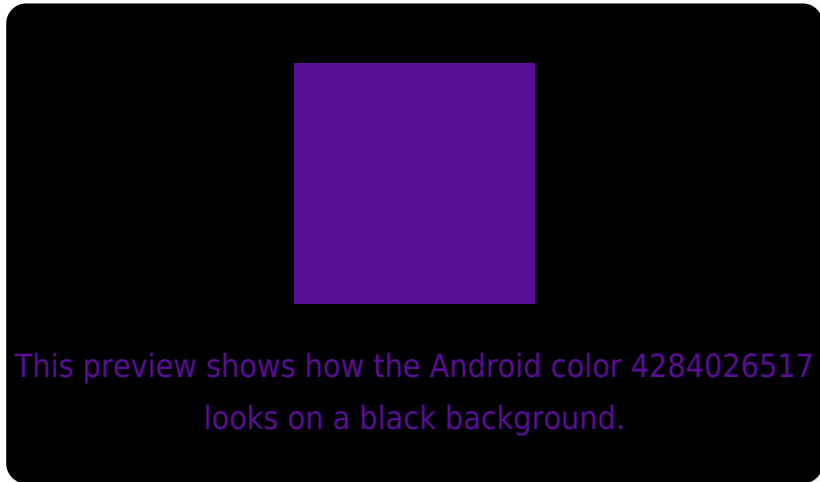
Large Text (above 18pt) WCAG AA ✓ Pass

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

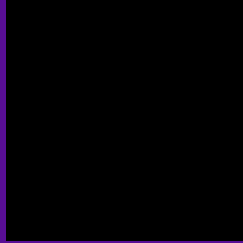
Any Text WCAG AA × Fail

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 4284026517 Background



This preview shows how black text looks on a background with the Android color 4284026517.



This preview shows how white text looks on a background with the Android color 4284026517.

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
4284026517

Protanopia
4278205567

Tritanopia
4282858304

Trichromacy



Original Color
4284026517

Protanomaly
4280298375

Tritanomaly
4283312991

Monochromacy



Original Color
4284026517

Achromatopsia
4281611316

Achromatomaly
4282459735

CSS Examples

Text

The CSS property to change the color of the text to Android 4284026517 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(89, 14, 149)` looks like.

```
.text, #text, p{  
    color:rgb(89, 14, 149)  
}
```

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(89, 14, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 14, 149) }
```

Border

The CSS property to change the border of an element to Android 4284026517 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(89, 14, 149) }
```

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

```
.border{ border-color:rgb(89, 14, 149) }
```

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

Here you see how a box with a 4 pixel rgb(89, 14, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 14, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 14, 149);  
box-shadow:4px 4px 4px 4px rgb(89, 14,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284026517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 14, 149) }
```

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

```
.background{ background-color: rgb(89, 14,  
149) }
```

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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