

Converting Colors

Android(4284039515)

Have a look what the booklet for
Android(4284039515) contains.

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Color

Android(4284039515)

Conversions

Conversions Part 1

Format	Color
Hex	59415B
RGB	89, 65, 91
RGB Percent	35%, 25%, 36%
CMY	0.6510, 0.7451, 0.6431
CMYK	0.02, 0.29, 0.00, 0.64
HSL	295°, 17%, 31%
HSV	295°, 29%, 36%
XYZ	7.8984, 6.6598, 10.7667
YIQ	75.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

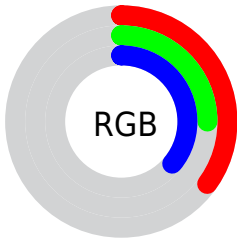
Format	Color
RYB	89, 65, 91
Decimal	5849435
CIELab	31.02, 15.52, -11.42
CIElCh	31, 19.268, 323.663
Yxy	6.6598, 0.3119, 0.2630
Android (android.graphics.Color)	4284039515 (0xFF59415B)
YUV	75.1400, 7.8190, 12.1552
Hunter-Lab	25.8065, 9.4710, -6.6717

Details

The Android color `4284039515` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282604353`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287328653`, and `4281013805` is the 20% darker color. If you saturate the color by 10%, you get `4283971675`, and if you desaturate by 10%, it is `4284107355`.

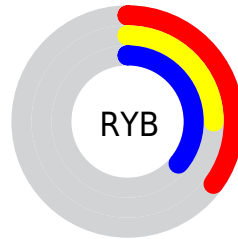
Distribution



Red (35%)

Green (25%)

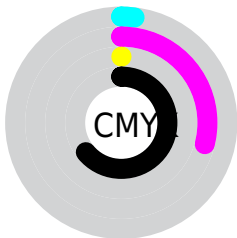
Blue (36%)



Red (35%)

Yellow (25%)

Blue (36%)

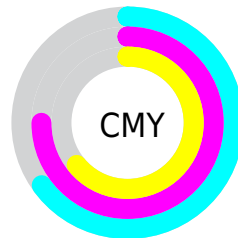


Cyan (2%)

Magenta (29%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284039515 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 4284039515 by changing the saturation by 10% instead.



4284039515



4284039515

4294967295



4282460995



4287328653



4281013805



4289104808



4279828505



4290880963



4278190080



4292722911



4294630651



4294965759



4284039515



4284039515



4283971675



4284107355

■ 4283969371

■ 4284109659

■ 4283901531

■ 4284177499

■ 4283833691

■ 4284245339

■ 4283831131

■ 4284313179

■ 4283763291

■ 4284315739

■ 4283695451

■ 4284383579

■ 4283695195

■ 4284451419

■ 4284453723

Harmonies

Analogous

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



4282795620



4284039515



4284759629

Triad

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



4284039515



4283844395



4279390549

Complementary

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



4284039515



4282604353

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.



4280504645



4284039515



4282862637

Square

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



4284039515



4284564017



4281683767



4279783265

Rectangle

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



4284039515



4284956227



4281683767



4279718224

Sweetspot

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



4284039515



4285819765



4282467163



4282004539



4290427578



4282071867

Same Dimension

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



4284039515



4285681013



4284170576



4281215278



4284809326



4292542701

Inverse Universe

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



4284170563



4285877584



4282473292



4281215274



4285399048



4293722130

Previews

White Background



This preview shows how the Android color 4284039515 looks on a white background.

Color Contrast Check

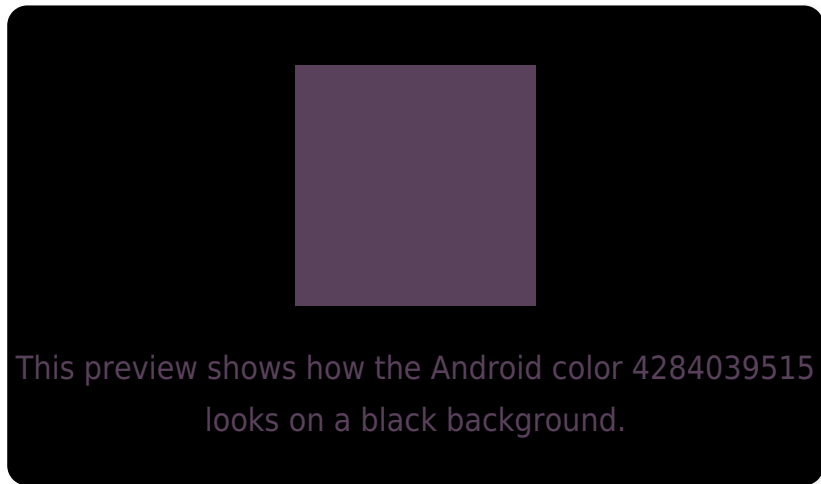
Large Text (above 18pt) WCAG AA ✓ Pass

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

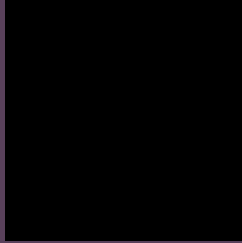
Any Text WCAG AA × Fail

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 4284039515 Background



This preview shows how black text looks on a background with the Android color 4284039515.



This preview shows how white text looks on a background with the Android color 4284039515.

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

4284039515

Protanopia

4282599520

Deuteranopia

4282927194



Tritanopia
4283909194

Trichromacy



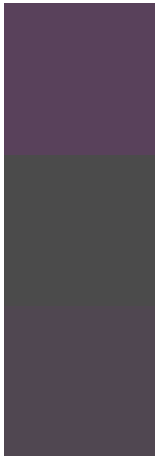
Original Color
4284039515

Protanomaly
4283123038

Deuteranomaly
4283319642

Tritanomaly
4283974480

Monochromacy



Original Color
4284039515

Achromatopsia
4283124555

Achromatomaly
4283451217

CSS Examples

Text

The CSS property to change the color of the text to Android 4284039515 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, 65, 91)` looks like.

```
.text, #text, p{  
    color:rgb(89, 65, 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(89, 65, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 65, 91) }
```

Border

The CSS property to change the border of an element to Android 4284039515 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, 65, 91) }
```

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

```
.border{ border-color:rgb(89, 65, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 65, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 65, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 65, 91);  
box-shadow:4px 4px 4px 4px rgb(89, 65, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4284039515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 65, 91) }
```

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

```
.background{ background-color: rgb(89, 65,  
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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