

Converting Colors

Android(4284106915)

Have a look what the booklet for
Android(4284106915) contains.

Android(4284106915)	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(4284106915)

Conversions

Conversions Part 1

Format	Color
Hex	5A48A3
RGB	90, 72, 163
RGB Percent	35%, 28%, 64%
CMY	0.6471, 0.7176, 0.3608
CMYK	0.45, 0.56, 0.00, 0.36
HSL	252°, 39%, 46%
HSV	252°, 56%, 64%
XYZ	13.1447, 9.4527, 35.7821
YIQ	87.7560, -18.4830, 32.1170

Conversions

Conversions Part 2

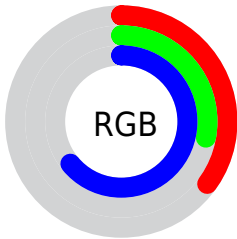
Format	Color
R_{YB}	90, 72, 163
Decimal	5916835
CIE _{Lab}	36.84, 30.80, -46.91
CIE _{LCh}	37, 56.119, 303.289
Yxy	9.4527, 0.2252, 0.1619
Android (android.graphics.Color)	4284106915 (0xFF5A48A3)
YUV	87.7560, 37.0953, 1.9680
Hunter-Lab	30.7453, 22.5106, -47.4814

Details

The Android color `4284106915` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287734600`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287658459`, and `4280425326` is the 20% darker color. If you saturate the color by 10%, you get `4283250851`, and if you desaturate by 10%, it is `4284962979`.

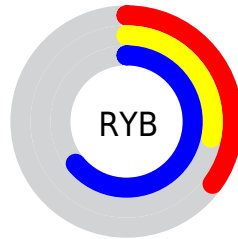
Distribution



Red (35%)

Green (28%)

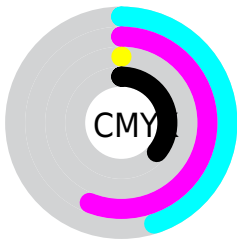
Blue (64%)



Red (35%)

Yellow (28%)

Blue (64%)

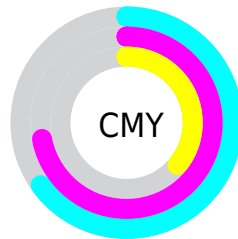


Cyan (45%)

Magenta (56%)

Yellow (0%)

Black (36%)



Cyan (65%)

Magenta (72%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284106915 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 4284106915 by changing the saturation by 10% instead.



4284106915



4284106915

4294967295



4282331528



4287658459



4280425326



4289500151



4278191701



4291407615



4278190142



4293315071



4278190887



4294960639



4278190352



4278190080



4284106915



4284106915



4283250851



4284962979

■ 4282394531

■ 4285819299

■ 4281538467

■ 4286675363

■ 4280682403

■ 4287531427

■ 4280287395

■ 4288387747

■ 4289243811

■ 4290165411

■ 4291021475

■ 4291877795

Harmonies

Analogous

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



4278213554



4284106915



4287573888

Triad

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



4284106915



4287185920



4278217307

Complementary

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



4284106915



4287734600

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.



4278216747



4284106915



4284831232

Square

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



4284106915



4288687400



4281754112



4278217351

Rectangle

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



4284106915



4288684131



4281754112



4278217291

Sweetspot

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



4284106915



4290228436



4282946211



4284110443



4293651435



4285229931

Same Dimension

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



4284106915



4284630740



4286990499



4283124050



4280090769



4278452242

Inverse Universe

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



4288891025



4292101816



4284851016



4283582800



4287692917



4279369742

Previews

White Background



This preview shows how the Android color 4284106915 looks on a white background.

Color Contrast Check

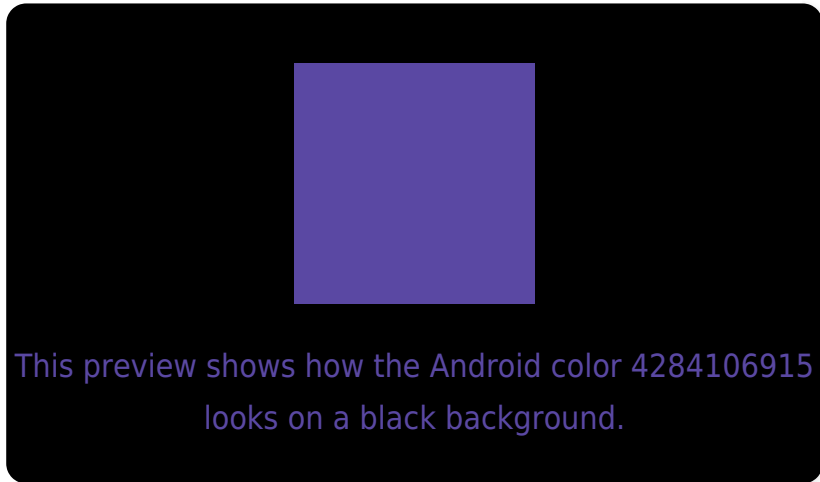
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284106915 Background



This preview shows how black text looks on a background with the Android color 4284106915.



This preview shows how white text looks on a background with the Android color 4284106915.

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
4284106915

Protanopia
4279522480

Deuteranopia
4278212764

Trichromacy



Original Color
4284106915

Protanomaly
4281159851

Deuteranomaly
4280373919

Tritanomaly
4283388793

Monochromacy



Original Color
4284106915

Achromatopsia
4283979864

Achromatomaly
4284043891

CSS Examples

Text

The CSS property to change the color of the text to Android 4284106915 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(90, 72, 163)` looks like.

```
.text, #text, p{  
    color:rgb(90, 72, 163)  
}
```

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(90, 72, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 72, 163) }
```

Border

The CSS property to change the border of an element to Android 4284106915 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(90, 72, 163) }
```

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

```
.border{ border-color:rgb(90, 72, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 72, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 72, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 72, 163);  
box-shadow:4px 4px 4px 4px rgb(90, 72,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284106915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 72, 163) }
```

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

```
.background{ background-color: rgb(90, 72,  
163) }
```

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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