

Converting Colors

Android(4288832915)

Have a look what the booklet for
Android(4288832915) contains.

Android(4288832915)	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(4288832915)

Conversions

Conversions Part 1

Format	Color
Hex	A26593
RGB	162, 101, 147
RGB Percent	64%, 40%, 58%
CMY	0.3647, 0.6039, 0.4235
CMYK	0.00, 0.38, 0.09, 0.36
HSL	315°, 25%, 52%
HSV	315°, 38%, 64%
XYZ	24.8204, 19.0953, 29.9813
YIQ	124.4830, 21.5900, 27.2380

Conversions

Conversions Part 2

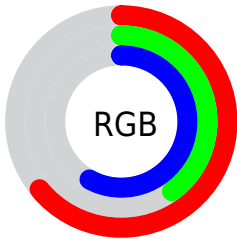
Format	Color
R_{YB}	162, 101, 147
Decimal	10642835
CIE _{Lab}	50.80, 31.67, -14.94
CIE _{LCh}	51, 35.015, 334.734
Yxy	19.0953, 0.3359, 0.2584
Android (android.graphics.Color)	4288832915 (0xFFA26593)
YUV	124.4830, 11.1009, 32.9024
Hunter-Lab	43.6982, 24.9156, -10.0901

Details

The Android color `4288832915` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284850804`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292516297`, and `4285346912` is the 20% darker color. If you saturate the color by 10%, you get `4288828815`, and if you desaturate by 10%, it is `4288837015`.

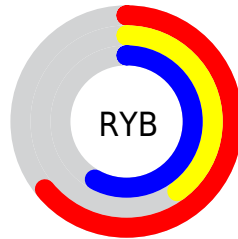
Distribution



Red (64%)

Green (40%)

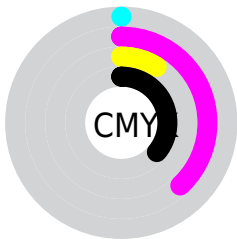
Blue (58%)



Red (64%)

Yellow (40%)

Blue (58%)

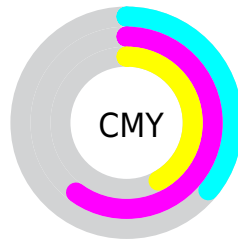


Cyan (0%)

Magenta (38%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288832915 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 4288832915 by changing the saturation by 10% instead.



4288832915



4288832915

4294967295



4287057017



4292516297



4285346912



4294423781



4283702344



4294955263



4282057522



4294962687



4280746013



4278190080



4288832915



4288832915



4288828815



4288837015



4288824715



4288841115

 4288820359

 4288845471

 4288816259

 4288849571

 4288812159

 4288853671

 4288808059

 4288857771

 4288807034

 4288861871

 4288866227

 4288870327

Harmonies

Analogous

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



4286738346



4288832915



4289814901

Triad

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



4288832915



4287068476



4278224794

Complementary

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



4288832915



4284850804

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.



4278225021



4288832915



4284973382

Square

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



4288832915



4288704067



4282484318



4278223790

Rectangle

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



4288832915



4289880674



4282484318



4278225041

Sweetspot

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



4288832915



4292132046



4285752738



4285226344



4293651435



4285229931

Same Dimension

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



4288832915



4292113596



4288832885



4283582800



4287692910



4279369741

Inverse Universe

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



4288832915



4292113596



4284850834



4283582800



4287692910



4279369741

Previews

White Background



This preview shows how the Android color 4288832915 looks on a white background.

Color Contrast Check

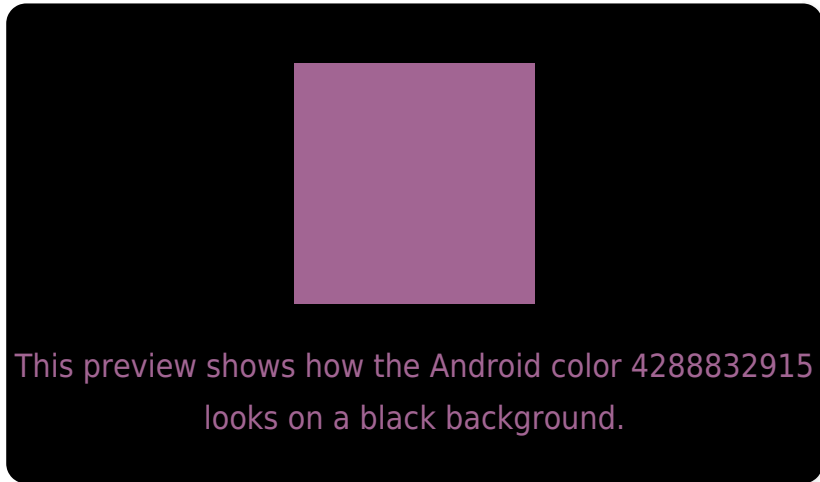
Large Text (above 18pt) WCAG AA ✓ Pass

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

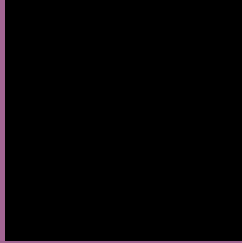
Any Text WCAG AA ✓ Pass

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 4288832915 Background



This preview shows how black text looks on a background with the Android color 4288832915.



This preview shows how white text looks on a background with the Android color 4288832915.

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
4288832915

Protanopia
4285429920

Deuteranopia
4286216080

Trichromacy



Original Color
4288832915

Protanomaly
4286673307

Deuteranomaly
4287197329

Tritanomaly
4288637311

Monochromacy



Original Color
4288832915

Achromatopsia
4286348412

Achromatomaly
4287263876

CSS Examples

Text

The CSS property to change the color of the text to Android 4288832915 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(162, 101, 147)` looks like.

```
.text, #text, p{  
    color:rgb(162, 101, 147)  
}
```

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(162, 101, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 101, 147) }
```

Border

The CSS property to change the border of an element to Android 4288832915 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(162, 101, 147) }
```

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

```
.border{ border-color:rgb(162, 101, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 101, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 101, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 101, 147);  
box-shadow:4px 4px 4px 4px rgb(162, 101,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288832915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 101, 147) }
```

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

```
.background{ background-color: rgb(162,  
101, 147) }
```

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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