

Converting Colors

Android(4288895635)

Have a look what the booklet for
Android(4288895635) contains.

Android(4288895635)	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(4288895635)

Conversions

Conversions Part 1

Format	Color
Hex	A35A93
RGB	163, 90, 147
RGB Percent	64%, 35%, 58%
CMY	0.3608, 0.6471, 0.4235
CMYK	0.00, 0.45, 0.10, 0.36
HSL	313°, 29%, 50%
HSV	313°, 45%, 64%
XYZ	24.0269, 17.2054, 29.6584
YIQ	118.3250, 25.2110, 33.2030

Conversions

Conversions Part 2

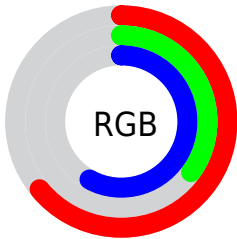
Format	Color
RYB	163, 90, 147
Decimal	10705555
CIELab	48.52, 38.05, -18.41
CIElCh	49, 42.272, 334.185
Yxy	17.2054, 0.3389, 0.2427
Android (android.graphics.Color)	4288895635 (0xFFA35A93)
YUV	118.3250, 14.1368, 39.1800
Hunter-Lab	41.4794, 30.8067, -13.3576

Details

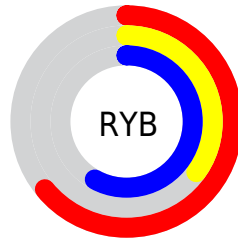
The Android color `4288895635` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284130154`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292579017`, and `4285343840` is the 20% darker color. If you saturate the color by 10%, you get `4288891535`, and if you desaturate by 10%, it is `4288899735`.

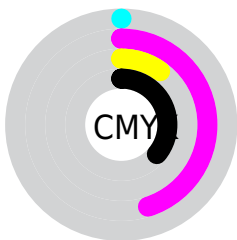
Distribution



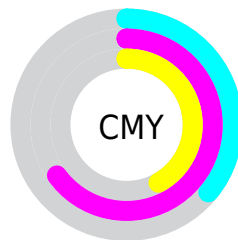
- Red (64%)
- Green (35%)
- Blue (58%)



- Red (64%)
- Yellow (35%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288895635 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 4288895635 by changing the saturation by 10% instead.



4288895635



4288895635

4294967295



4287119737



4292579017



4285343840



4294486501



4283698504



4294952447



4282056754



4294959615



4280680477

4294967039



4278190080



4288895635



4288895635



4288891535



4288899735



4288887180



4288904090

 4288883080

 4288908190

 4288878981

 4288912289

 4288874881

 4288916645

 4288872575

 4288920744

 4288924844

 4288928944

 4288933299

Harmonies

Analogous

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



4286343343



4288895635



4290008176

Triad

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



4288895635



4286804776



4278224026

Complementary

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



4288895635



4284130154

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.



4278224247



4288895635



4284382517

Square

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



4288895635



4288702002



4280910675



4278222771

Rectangle

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



4288895635



4290074200



4280910675



4278224271

Sweetspot

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



4288895635



4292131022



4285160099



4285225575



4293651435



4285229931

Same Dimension

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



4288895635



4292108731



4288895599



4283582800



4287692913



4279369742

Inverse Universe

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



4288895635



4292108731



4284130190



4283582800



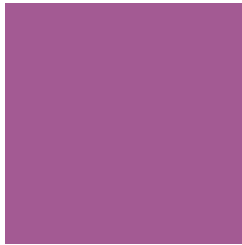
4287692913



4279369742

Previews

White Background



This preview shows how the Android color 4288895635 looks on a white background.

Color Contrast Check

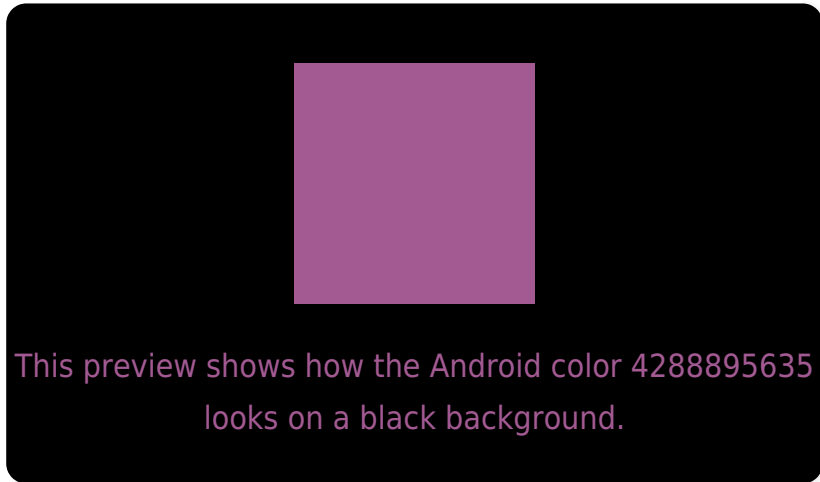
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288895635 Background



This preview shows how black text looks on a background with the Android color 4288895635.



This preview shows how white text looks on a background with the Android color 4288895635.

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
4288895635

Protanomaly
4286278046

Deuteranomaly
4286802320

Tritanomaly
4288700537

Monochromacy



Original Color
4288895635

Achromatopsia
4285953654

Achromatomaly
4286999681

CSS Examples

Text

The CSS property to change the color of the text to Android 4288895635 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(163, 90, 147)` looks like.

```
.text, #text, p{  
    color:rgb(163, 90, 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(163, 90, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 90, 147) }
```

Border

The CSS property to change the border of an element to Android 4288895635 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(163, 90, 147) }
```

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

```
.border{ border-color:rgb(163, 90, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 90, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 90, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 90, 147);  
box-shadow:4px 4px 4px 4px rgb(163, 90,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288895635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 90, 147) }
```

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

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