

Converting Colors

Android(4288765862)

Have a look what the booklet for
Android(4288765862) contains.

Android(4288765862)	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(4288765862)

Conversions

Conversions Part 1

Format	Color
Hex	A15FA6
RGB	161, 95, 166
RGB Percent	63%, 37%, 65%
CMY	0.3686, 0.6275, 0.3490
CMYK	0.03, 0.43, 0.00, 0.35
HSL	296°, 29%, 51%
HSV	296°, 43%, 65%
XYZ	25.6731, 18.5147, 38.2970
YIQ	122.8280, 16.5450, 36.0730

Conversions

Conversions Part 2

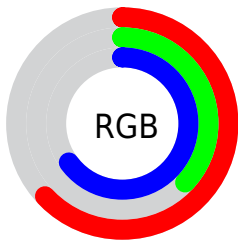
Format	Color
R_{YB}	161, 95, 166
Decimal	10575782
CIE _{Lab}	50.11, 38.23, -27.19
CIE _{LCh}	50, 46.913, 324.584
Yxy	18.5147, 0.3112, 0.2245
Android (android.graphics.Color)	4288765862 (0xFFA15FA6)
YUV	122.8280, 21.2838, 33.4768
Hunter-Lab	43.0287, 31.2020, -22.6500

Details

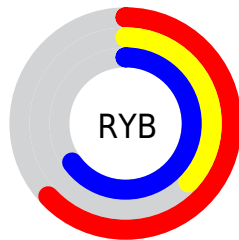
The Android color `4288765862` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284786271`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4292449245`, and `4285279602` is the 20% darker color. If you saturate the color by 10%, you get `4288695974`, and if you desaturate by 10%, it is `4288835750`.

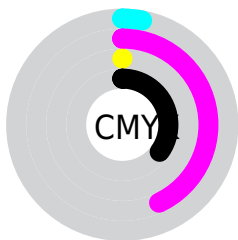
Distribution



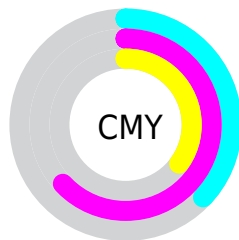
- Red (63%)
- Green (37%)
- Blue (65%)



- Red (63%)
- Yellow (37%)
- Blue (65%)



- Cyan (3%)
- Magenta (43%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288765862 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 4288765862 by changing the saturation by 10% instead.

 4288765862

 4288765862

4294967295

 4286989963

 4292449245

 4285279602

 4294356730

 4283569241

 4294953727

 4281925697

 4294961151

 4280680491

 4278190357

 4278190080

 4288765862

 4288765862

 4288695974

 4288835750

4288626342

4288905382

4288490918

4289040806

4288421286

4289110438

4288351398

4289180326

4288282790

4289250214

4289319846

4289389734

4289524902

Harmonies

Analogous

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



4285296832



4288765862



4290532480

Triad

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



4288765862



4287853346



4278225559

Complementary

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



4288765862



4284786271

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.



4278225518



4288765862



4285366057

Square

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



4288765862



4289749815



4281960007



4278224824

Rectangle

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



4288765862



4290860133



4281960007



4278225802

Sweetspot

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



4288765862



4292328921



4284442022



4285291630



4293783021



4285427310

Same Dimension

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



4288765862



4291914457



4289093512



4283714644



4287168660



4279435284

Inverse Universe

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



4289093476



4292438642



4284458621



4283714636



4287889418



4279500801

Previews

White Background



This preview shows how the Android color 4288765862 looks on a white background.

Color Contrast Check

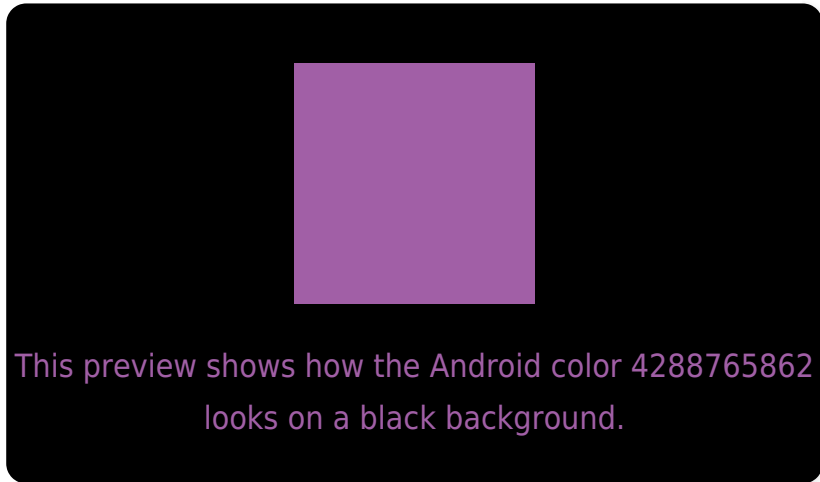
Large Text (above 18pt) WCAG AA ✓ Pass

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

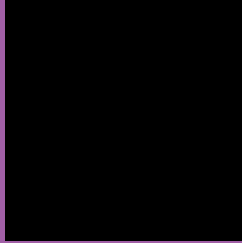
Any Text WCAG AA ✓ Pass

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 4288765862 Background



This preview shows how black text looks on a background with the Android color 4288765862.



This preview shows how white text looks on a background with the Android color 4288765862.

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
4288765862

Protanopia
4284511672

Deuteranopia
4285298338

Trichromacy



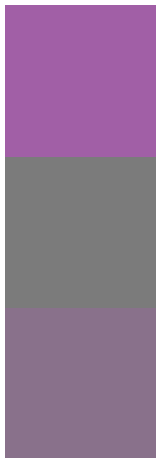
Original Color
4288765862

Protanomaly
4286082481

Deuteranomaly
4286541475

Tritanomaly
4288505478

Monochromacy



Original Color
4288765862

Achromatopsia
4286282619

Achromatomaly
4287197579

CSS Examples

Text

The CSS property to change the color of the text to Android 4288765862 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(161, 95, 166)` looks like.

```
.text, #text, p{  
    color:rgb(161, 95, 166)  
}
```

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(161, 95, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 95, 166) }
```

Border

The CSS property to change the border of an element to Android 4288765862 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(161, 95, 166) }
```

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

```
.border{ border-color:rgb(161, 95, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 95, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 95, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 95, 166);  
box-shadow:4px 4px 4px 4px rgb(161, 95,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288765862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 95, 166) }
```

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

```
.background{ background-color: rgb(161, 95,  
166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor