

Converting Colors

Android(4286864568)

Have a look what the booklet for
Android(4286864568) contains.

Android(4286864568)	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(4286864568)

Conversions

Conversions Part 1

Format	Color
Hex	845CB8
RGB	132, 92, 184
RGB Percent	52%, 36%, 72%
CMY	0.4824, 0.6392, 0.2784
CMYK	0.28, 0.50, 0.00, 0.28
HSL	266°, 39%, 54%
HSV	266°, 50%, 72%
XYZ	21.9946, 16.0205, 47.2804
YIQ	114.4480, -5.6920, 37.0920

Conversions

Conversions Part 2

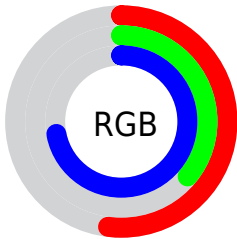
Format	Color
R_{YB}	132, 92, 184
Decimal	8674488
CIE _{Lab}	47.00, 35.41, -42.83
CIE _{LCh}	47, 55.572, 309.586
Yxy	16.0205, 0.2579, 0.1878
Android (android.graphics.Color)	4286864568 (0xFF845CB8)
YUV	114.4480, 34.2891, 15.3931
Hunter-Lab	40.0256, 28.0431, -42.0186

Details

The Android color `4286864568` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287674460`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290482161`, and `4283378818` is the 20% darker color. If you saturate the color by 10%, you get `4286204600`, and if you desaturate by 10%, it is `4287524536`.

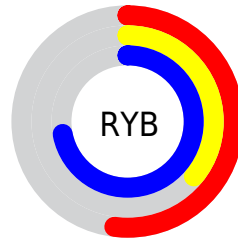
Distribution



Red (52%)

Green (36%)

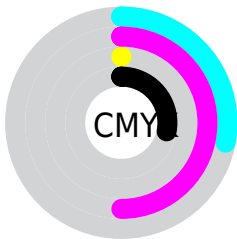
Blue (72%)



Red (52%)

Yellow (36%)

Blue (72%)

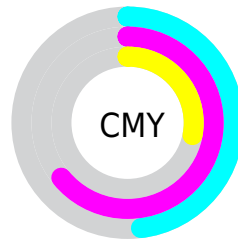


Cyan (28%)

Magenta (50%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (64%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286864568 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 4286864568 by changing the saturation by 10% instead.

 4286864568

 4286864568

4294967295

 4285088925

 4290482161

 4283378818

 4292389631

 4281668969

 4294297343

 4279894096

 4294959871

 4278190137

 4278190626

 4278190088

 4278190080

 4286864568

 4286864568

4286204600

4287524536

4285478840

4288250296

4284818872

4288910264

4284093112

4289636024

4283433144

4290295992

4290955960

4291681720

4292341688

4293066680

Harmonies

Analogous

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



4278939852



4286864568



4289873809

Triad

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



4286864568



4288635148



4278224254

Complementary

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



4286864568



4287674460

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.



4278223693



4286864568



4286083584

Square

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



4286864568



4290399542



4282744095



4278224042

Rectangle

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



4286864568



4290789234



4282744095



4278224237

Sweetspot

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



4286864568



4292594928



4284256440



4285293176



4294440951



4286085240

Same Dimension

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



4286864568



4288569584



4289879224



4283913052



4282646684



4278976540

Inverse Universe

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



4290272400



4293943473



4284659804



4284240728



4288413784



4280025104

Previews

White Background



This preview shows how the Android color 4286864568 looks on a white background.

Color Contrast Check

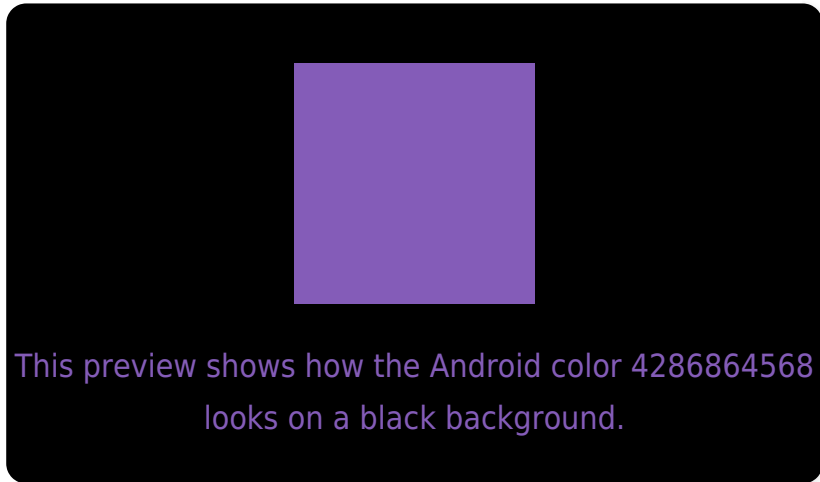
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286864568 Background



This preview shows how black text looks on a background with the Android color 4286864568.




This preview shows how white text looks on a background with the Android color 4286864568.

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





Tritanopia
4286016629

Trichromacy



Original Color
4286864568

Protanomaly
4284180418

Deuteranomaly
4284311989

Tritanomaly
4286342797

Monochromacy



Original Color
4286864568

Achromatopsia
4285690482

Achromatomaly
4286147211

CSS Examples

Text

The CSS property to change the color of the text to Android 4286864568 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(132, 92, 184)` looks like.

```
.text, #text, p{  
    color:rgb(132, 92, 184)  
}
```

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(132, 92, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 92, 184) }
```

Border

The CSS property to change the border of an element to Android 4286864568 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(132, 92, 184) }
```

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

```
.border{ border-color:rgb(132, 92, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 92, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 92, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 92, 184);  
box-shadow:4px 4px 4px 4px rgb(132, 92,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286864568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 92, 184) }
```

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

```
.background{ background-color: rgb(132, 92,  
184) }
```

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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