

Converting Colors

Android(4285948556)

Have a look what the booklet for
Android(4285948556) contains.

Android(4285948556)	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(4285948556)

Conversions

Conversions Part 1

Format	Color
Hex	76628C
RGB	118, 98, 140
RGB Percent	46%, 38%, 55%
CMY	0.5373, 0.6157, 0.4510
CMYK	0.16, 0.30, 0.00, 0.45
HSL	269°, 18%, 47%
HSV	269°, 30%, 55%
XYZ	16.5725, 14.4804, 26.7325
YIQ	108.7680, -1.5620, 17.3020

Conversions

Conversions Part 2

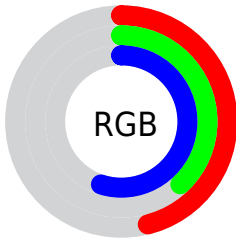
Format	Color
R_{YB}	118, 98, 140
Decimal	7758476
CIE _{Lab}	44.91, 16.77, -20.21
CIE _{LCh}	45, 26.262, 309.687
Yxy	14.4804, 0.2868, 0.2506
Android (android.graphics.Color)	4285948556 (0xFF76628C)
YUV	108.7680, 15.3974, 8.0965
Hunter-Lab	38.0531, 11.1458, -15.0144

Details

The Android color `4285948556` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286090338`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289435074`, and `4282725210` is the 20% darker color. If you saturate the color by 10%, you get `4285486220`, and if you desaturate by 10%, it is `4286410892`.

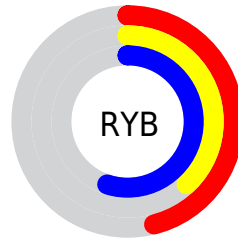
Distribution



Red (46%)

Green (38%)

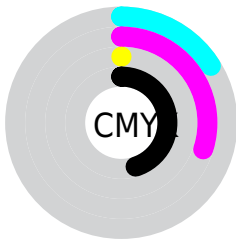
Blue (55%)



Red (46%)

Yellow (38%)

Blue (55%)

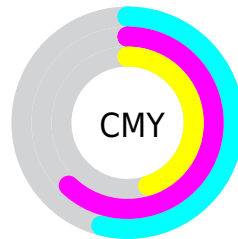


Cyan (16%)

Magenta (30%)

Yellow (0%)

Black (45%)



Cyan (54%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285948556 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 4285948556 by changing the saturation by 10% instead.



4285948556



4285948556

4294967295



4284303986



4289435074



4282725210



4291211486



4281212482



4293053434



4279830316



4294961151



4278190359



4278190080



4285948556



4285948556



4285486220



4286410892



4284958348



4286938764

4284496012

4287401100

4284033676

4287863436

4283505804

4288391308

4283043468

4288853644

4282581132

4289315980

4289843852

4290306188

Harmonies

Analogous

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



4283853461



4285948556



4287323002

Triad

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



4285948556



4286932034



4280383089

Complementary

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



4285948556



4286090338

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.



4282348890



4285948556



4285688639

Square

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



4285948556



4287782223



4284117320



4279334277

Rectangle

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



4285948556



4287846763



4284117320



4281038441

Sweetspot

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



4285948556



4289570229



4284643468



4283912796



4292598747



4284243036

Same Dimension

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



4285948556



4287853749



4287324812



4282465861



4282318981



4278321157

Inverse Universe

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



4287390328



4290081942



4284714082



4282728002



4286906437



4278517763

Previews

White Background



This preview shows how the Android color 4285948556 looks on a white background.

Color Contrast Check

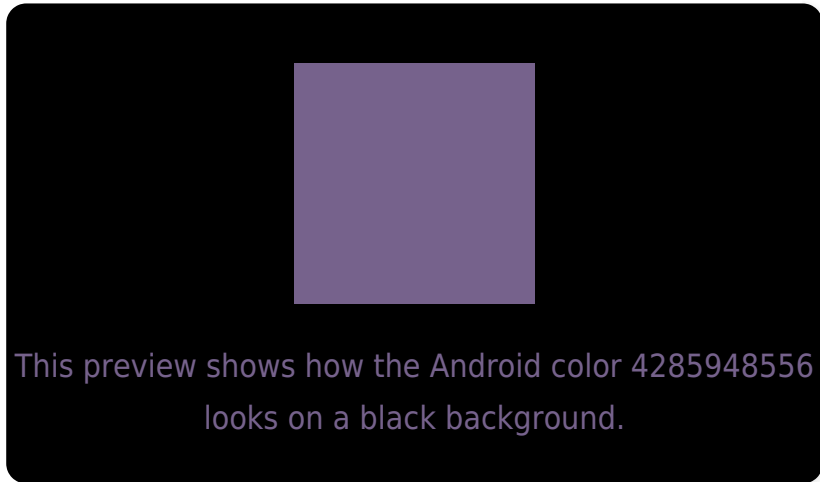
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285948556 Background



This preview shows how black text looks on a background with the Android color 4285948556.



This preview shows how white text looks on a background with the Android color 4285948556.

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

4285948556

Protanopia

4284443025

Deuteranopia

4284705163

Trichromacy



Original Color
4285948556

Protanomaly
4284966543

Deuteranomaly
4285163147

Tritanomaly
4285752698

Monochromacy



Original Color
4285948556

Achromatopsia
4285361517

Achromatomaly
4285557112

CSS Examples

Text

The CSS property to change the color of the text to Android 4285948556 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(118, 98, 140)` looks like.

```
.text, #text, p{  
    color:rgb(118, 98, 140)  
}
```

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(118, 98, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 98, 140) }
```

Border

The CSS property to change the border of an element to Android 4285948556 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(118, 98, 140) }
```

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

```
.border{ border-color:rgb(118, 98, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 98, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 98, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 98, 140);  
box-shadow:4px 4px 4px 4px rgb(118, 98,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285948556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 98, 140) }
```

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

```
.background{ background-color: rgb(118, 98,  
140) }
```

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