

Converting Colors

Android(4285556625)

Have a look what the booklet for
Android(4285556625) contains.

| | |
|--|----|
| Android(4285556625) | 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(4285556625)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 706791 |
| RGB | 112, 103, 145 |
| RGB Percent | 44%, 40%, 57% |
| CMY | 0.5608, 0.5961, 0.4314 |
| CMYK | 0.23, 0.29, 0.00, 0.43 |
| HSL | 253°, 17%, 49% |
| HSV | 253°, 29%, 57% |
| XYZ | 16.6432, 15.1896, 28.8428 |
| YIQ | 110.4790, -8.1180, 14.9700 |

Conversions

Conversions Part 2

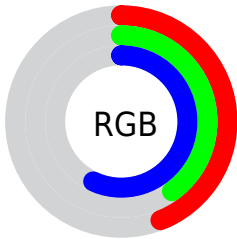
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 112, 103, 145 |
| Decimal | 7366545 |
| CIE Lab | 45.89, 12.95, -21.73 |
| CIE LCh | 46, 25.300, 300.785 |
| Yxy | 15.1896, 0.2743, 0.2503 |
| Android (android.graphics.Color) | 4285556625 (0xFF706791) |
| YUV | 110.4790, 17.0189, 1.3339 |
| Hunter-Lab | 38.9738, 8.0216, -16.5962 |

Details

The Android color `4285556625` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287140199`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288977607`, and `4282333278` is the 20% darker color. If you saturate the color by 10%, you get `4284832145`, and if you desaturate by 10%, it is `4286281361`.

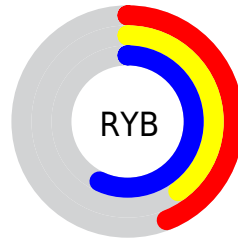
Distribution



Red (44%)

Green (40%)

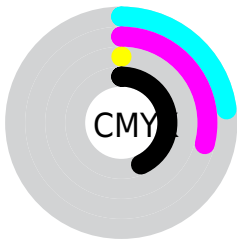
Blue (57%)



Red (44%)

Yellow (40%)

Blue (57%)

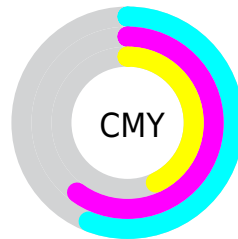


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285556625 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 4285556625 by changing the saturation by 10% instead.



4285556625



4285556625

4294967295



4283912055



4288977607



4282333278



4290819555



4280820551



4292661503



4279373360



4294503935



4278190363



4278190080



4285556625



4285556625



4284832145



4286281361



4284041873



4287071377

■ 4283317393

■ 4287796113

■ 4282527121

■ 4288586129

■ 4281802641

■ 4289310865

■ 4281077905

■ 4290035345

■ 4280287889

■ 4290825617

■ 4280221841

■ 4291550097

■ 4292340369

Harmonies

Analogous

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



4283461527



4285556625



4287127682

Triad

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



4285556625



4287390792



4281432173

Complementary

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



4285556625



4287140199

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.



4283135575



4285556625



4286213186

Square

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



4285556625



4287979096



4284772936



4280187010

Rectangle

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



4285556625



4287782260



4284772936



4281956453

Sweetspot

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



4285556625



4289703101



4284975505



4283847774



4292796126



4284374622

Same Dimension

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



4285556625



4287200189



4286867345



4282531911



4280090759



4278321160

Inverse Universe

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



4287719304



4290608047



4285829479



4282859590



4287037546



4278714374

Previews

White Background



This preview shows how the Android color 4285556625 looks on a white background.

Color Contrast Check

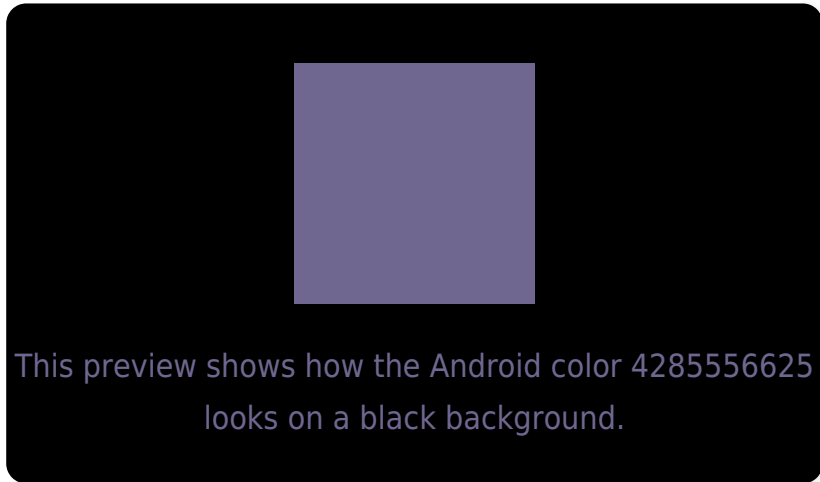
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285556625 Background



This preview shows how black text looks on a background with the Android color 4285556625.



This preview shows how white text looks on a background with the Android color 4285556625.

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
4285556625

Protanopia
4284574612

Deuteranopia
4284771216

Trichromacy



Original Color
4285556625

Protanomaly
4284902035

Deuteranomaly
4285033104

Tritanomaly
4285360767

Monochromacy



Original Color
4285556625

Achromatopsia
4285427310

Achromatomaly
4285492091

CSS Examples

Text

The CSS property to change the color of the text to Android 4285556625 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(112, 103, 145)` looks like.

```
.text, #text, p{  
    color:rgb(112, 103, 145)  
}
```

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(112, 103, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 103, 145) }
```

Border

The CSS property to change the border of an element to Android 4285556625 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(112, 103, 145) }
```

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

```
.border{ border-color:rgb(112, 103, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 103, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 103, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 103, 145);  
box-shadow:4px 4px 4px 4px rgb(112, 103,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285556625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 103, 145) }
```

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

```
.background{ background-color: rgb(112,  
103, 145) }
```

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