

Converting Colors

Android(4283852705)

Have a look what the booklet for
Android(4283852705) contains.

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Color

Android(4283852705)

Conversions

Conversions Part 1

Format	Color
Hex	5667A1
RGB	86, 103, 161
RGB Percent	34%, 40%, 63%
CMY	0.6627, 0.5961, 0.3686
CMYK	0.47, 0.36, 0.00, 0.37
HSL	226°, 30%, 48%
HSV	226°, 47%, 63%
XYZ	15.1210, 14.2521, 35.6722
YIQ	104.5290, -28.7500, 14.4340

Conversions

Conversions Part 2

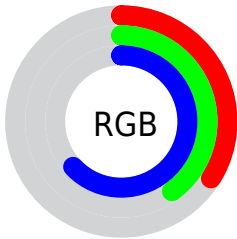
Format	Color
R_{YB}	86, 100, 161
Decimal	5662625
CIE _{Lab}	44.59, 9.75, -33.41
CIE _{LCh}	45, 34.800, 286.274
Yxy	14.2521, 0.2325, 0.2191
Android (android.graphics.Color)	4283852705 (0xFF5667A1)
YUV	104.5290, 27.8402, -16.2499
Hunter-Lab	37.7520, 5.4296, -29.5972

Details

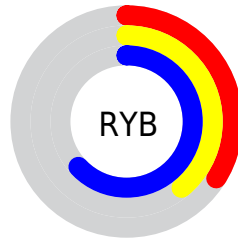
The Android color `4283852705` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288778326`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287339224`, and `4280301677` is the 20% darker color. If you saturate the color by 10%, you get `4282801057`, and if you desaturate by 10%, it is `4284904353`.

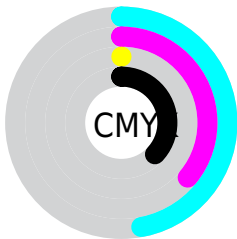
Distribution



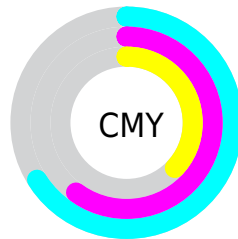
- Red (34%)
- Green (40%)
- Blue (63%)



- Red (34%)
- Yellow (39%)
- Blue (63%)



- Cyan (47%)
- Magenta (36%)
- Yellow (0%)
- Black (37%)



- Cyan (66%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283852705 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 4283852705 by changing the saturation by 10% instead.



4283852705



4283852705

4294967295



4282142599



4287339224



4280301677



4289181173



4278199124



4291023103



4278193725



4292865279



4278190887

4294836223



4278190352



4278190080



4283852705



4283852705



4282801057



4284904353

■ 4281749153

■ 4285956257

■ 4280697505

■ 4287007905

■ 4279645601

■ 4288059809

■ 4278593953

■ 4289176993

■ 4278199457

■ 4290228897

■ 4291280545

■ 4292332449

■ 4293384097

Harmonies

Analogous

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



4278218913



4283852705



4286602386

Triad

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



4283852705



4288239937



4279924571

Complementary

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



4283852705



4288778326

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.



4283135040



4283852705



4286997296

Square

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



4283852705



4288696923



4285230384



4278220921

Rectangle

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



4283852705



4287780225



4285230384



4281235025

Sweetspot

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



4283852705



4290034385



4283867536



4283915113



4293454056



4285098345

Same Dimension

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



4283852705



4284250065



4285159073



4282993490



4278198673



4278191122

Inverse Universe

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



4288763495



4291910775



4287471958



4283582795



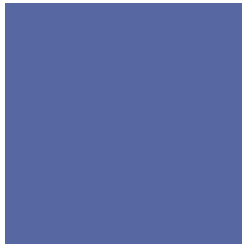
4287692833



4279369732

Previews

White Background



This preview shows how the Android color 4283852705 looks on a white background.

Color Contrast Check

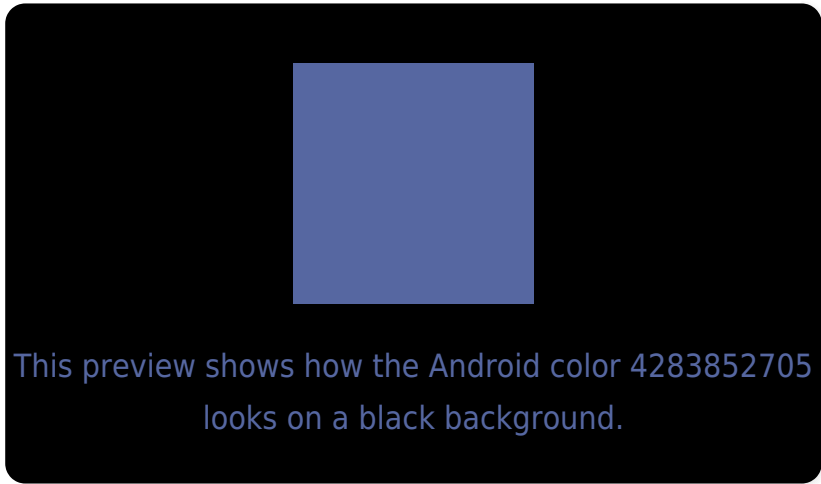
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283852705 Background



This preview shows how black text looks on a background with the Android color 4283852705.



This preview shows how white text looks on a background with the Android color 4283852705.

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

4283852705

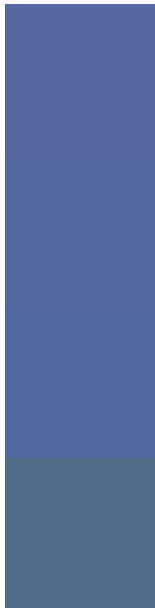
Protanopia

4283787169

Deuteranopia

4283328929

Trichromacy



Original Color
4283852705

Protanomaly
4283787169

Deuteranomaly
4283525281

Tritanomaly
4283329671

Monochromacy



Original Color
4283852705

Achromatopsia
4285098345

Achromatomaly
4284639357

CSS Examples

Text

The CSS property to change the color of the text to Android 4283852705 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(86, 103, 161)` looks like.

```
.text, #text, p{  
    color:rgb(86, 103, 161)  
}
```

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(86, 103, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 103, 161) }
```

Border

The CSS property to change the border of an element to Android 4283852705 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(86, 103, 161) }
```

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

```
.border{ border-color:rgb(86, 103, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 103, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 103, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 103, 161);  
box-shadow:4px 4px 4px 4px rgb(86, 103,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4283852705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 103, 161) }
```

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

```
.background{ background-color: rgb(86, 103,  
161) }
```

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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