

Converting Colors

Android(4283781765)

Have a look what the booklet for
Android(4283781765) contains.

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Color

Android(4283781765)

Conversions

Conversions Part 1

Format	Color
Hex	555285
RGB	85, 82, 133
RGB Percent	33%, 32%, 52%
CMY	0.6667, 0.6784, 0.4784
CMYK	0.36, 0.38, 0.00, 0.48
HSL	244°, 24%, 42%
HSV	244°, 38%, 52%
XYZ	10.9972, 9.6593, 23.4751
YIQ	88.7110, -14.5830, 16.4970

Conversions

Conversions Part 2

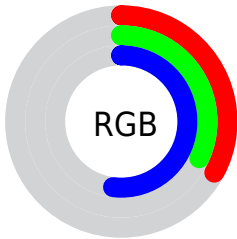
Format	Color
R_{YB}	85, 82, 133
Decimal	5591685
CIE _{Lab}	37.22, 14.23, -28.16
CIE _{LCh}	37, 31.551, 296.806
Yxy	9.6593, 0.2492, 0.2189
Android (android.graphics.Color)	4283781765 (0xFF555285)
YUV	88.7110, 21.8345, -3.2545
Hunter-Lab	31.0795, 8.7718, -23.0276

Details

The Android color `4283781765` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286743890`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287136698`, and `4280558931` is the 20% darker color. If you saturate the color by 10%, you get `4282926469`, and if you desaturate by 10%, it is `4284637061`.

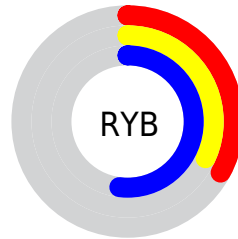
Distribution



Red (33%)

Green (32%)

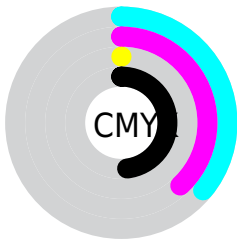
Blue (52%)



Red (33%)

Yellow (32%)

Blue (52%)

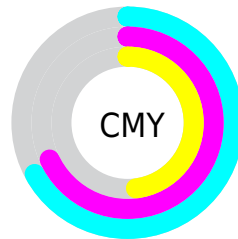


Cyan (36%)

Magenta (38%)

Yellow (0%)

Black (48%)



Cyan (67%)

Magenta (68%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283781765 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 4283781765 by changing the saturation by 10% instead.

■ 4283781765

■ 4283781765

4294967295

■ 4282137452

■ 4287136698

■ 4280558931

■ 4288912854

■ 4278849852

■ 4290754803

■ 4278190374

■ 4292596991

■ 4278190350

■ 4294504703

■ 4278190080

■ 4283781765

■ 4283781765

■ 4282926469

■ 4284637061

■ 4282136453

■ 4285427077

■ 4281281157

■ 4286282373

■ 4280491397

■ 4287072133

■ 4279636101

■ 4287927685

■ 4278846085

■ 4288717445

■ 4278714501

■ 4289572741

■ 4290362501

■ 4291218053

Harmonies

Analogous

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



4280376202



4283781765



4285810804

Triad

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



4283781765



4286336046



4278215764

Complementary

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



4283781765



4286743890

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.



4281360955



4283781765



4285093155

Square

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



4283781765



4287054914



4283456808



4278215790

Rectangle

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



4283781765



4286661732



4283456808



4279002187

Sweetspot

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



4283781765



4288321965



4283597445



4283124567



4292269782



4283914071

Same Dimension

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



4283781765



4284636845



4285420165



4282137666



4278714498



4278190083

Inverse Universe

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



4286927490



4289552041



4285105490



4282530882



4286709882



4278386690

Previews

White Background



This preview shows how the Android color 4283781765 looks on a white background.

Color Contrast Check

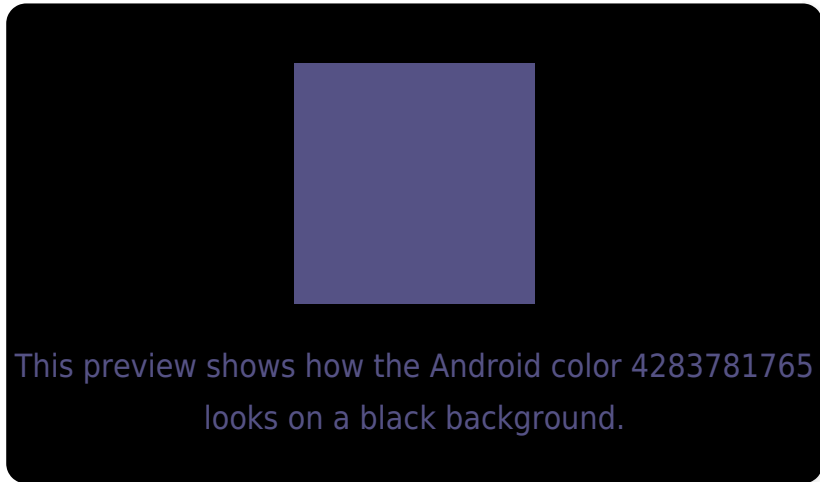
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283781765 Background



This preview shows how black text looks on a background with the Android color 4283781765.

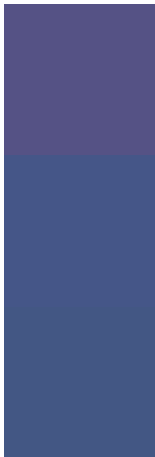


This preview shows how white text looks on a background with the Android color 4283781765.

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
4283781765

Protanopia
4282734216

Deuteranopia
4282603396

Trichromacy



Original Color

4283781765

Protanomaly

4283127175

Deuteranomaly

4283061636

Tritanomaly

4283455342

Monochromacy



Original Color

4283781765

Achromatopsia

4284045657

Achromatomaly

4283979369

CSS Examples

Text

The CSS property to change the color of the text to Android 4283781765 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(85, 82, 133)` looks like.

```
.text, #text, p{  
    color:rgb(85, 82, 133)  
}
```

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(85, 82, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 82, 133) }
```

Border

The CSS property to change the border of an element to Android 4283781765 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(85, 82, 133) }
```

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

```
.border{ border-color:rgb(85, 82, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 82, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 82, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 82, 133);  
box-shadow:4px 4px 4px 4px rgb(85, 82,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283781765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 82, 133) }
```

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

```
.background{ background-color: rgb(85, 82,  
133) }
```

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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