

Converting Colors

Android(4284633725)

Have a look what the booklet for
Android(4284633725) contains.

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Color

Android(4284633725)

Conversions

Conversions Part 1

Format	Color
Hex	62527D
RGB	98, 82, 125
RGB Percent	38%, 32%, 49%
CMY	0.6157, 0.6784, 0.5098
CMYK	0.22, 0.34, 0.00, 0.51
HSL	262°, 21%, 41%
HSV	262°, 34%, 49%
XYZ	11.7560, 10.1119, 20.7342
YIQ	91.6860, -4.2670, 16.7650

Conversions

Conversions Part 2

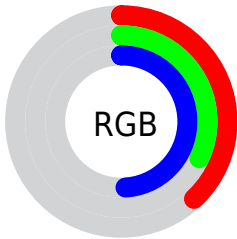
Format	Color
R_{YB}	98, 82, 125
Decimal	6443645
CIE _{Lab}	38.04, 16.18, -21.89
CIE _{LCh}	38, 27.218, 306.471
Yxy	10.1119, 0.2759, 0.2374
Android (android.graphics.Color)	4284633725 (0xFF62527D)
YUV	91.6860, 16.4238, 5.5374
Hunter-Lab	31.7993, 10.3415, -16.3997

Details

The Android color `4284633725` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285365586`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287988914`, and `4281476428` is the 20% darker color. If you saturate the color by 10%, you get `4284106365`, and if you desaturate by 10%, it is `4285161341`.

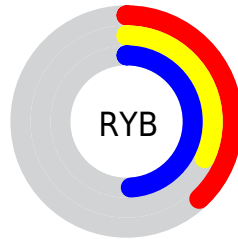
Distribution



Red (38%)

Green (32%)

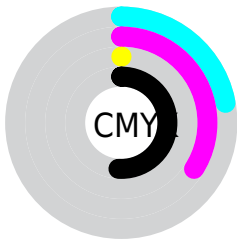
Blue (49%)



Red (38%)

Yellow (32%)

Blue (49%)

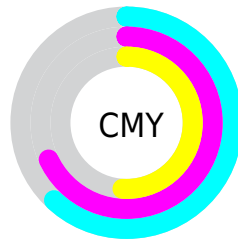


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284633725 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 4284633725 by changing the saturation by 10% instead.



4284633725



4284633725

4294967295



4283054948



4287988914



4281476428



4289765069



4280029493



4291607018



4278190112



4293448959



4278190083



4294963711



4278190080



4284633725



4284633725



4284106365



4285161341



4283578749



4285688701

4283051389

4286216317

4282589309

4286678141

4282061949

4287205757

4281534333

4287733117

4281270397

4288260733

4288788093

4289315709

Harmonies

Analogous

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



4282407557



4284633725



4286139244

Triad

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



4284633725



4285944369



4278216030

Complementary

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



4284633725



4285365586

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.



4281295943



4284633725



4284701229

Square

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



4284633725



4286663488



4283129909



4278215795

Rectangle

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



4284633725



4286662749



4283129909



4279592278

Sweetspot

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



4284633725



4288254883



4283592061



4283123794



4291940817



4283585106

Same Dimension

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



4284633725



4286144675



4286009981



4282136896



4281270400



4278190080

Inverse Universe

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



4286403181



4288897162



4283989330



4282399037



4286578768



4278190080

Previews

White Background



This preview shows how the Android color 4284633725 looks on a white background.

Color Contrast Check

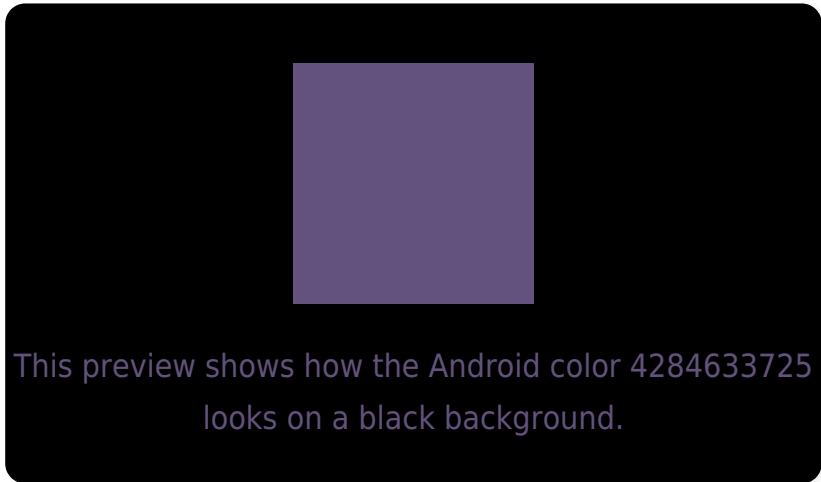
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284633725 Background



This preview shows how black text looks on a background with the Android color 4284633725.

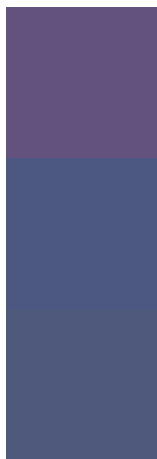


This preview shows how white text looks on a background with the Android color 4284633725.

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
4284633725

Protanopia
4283193474

Deuteranopia
4283390332

Trichromacy



Original Color
4284633725

Protanomaly
4283717248

Deuteranomaly
4283848316

Tritanomaly
4284438122

Monochromacy



Original Color
4284633725

Achromatopsia
4284243036

Achromatomaly
4284373096

CSS Examples

Text

The CSS property to change the color of the text to Android 4284633725 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(98, 82, 125)` looks like.

```
.text, #text, p{  
    color:rgb(98, 82, 125)  
}
```

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(98, 82, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 82, 125) }
```

Border

The CSS property to change the border of an element to Android 4284633725 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(98, 82, 125) }
```

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

```
.border{ border-color:rgb(98, 82, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 82, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 82, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 82, 125);  
box-shadow:4px 4px 4px 4px rgb(98, 82,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284633725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 82, 125) }
```

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

```
.background{ background-color: rgb(98, 82,  
125) }
```

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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