

Converting Colors

Android(4285226365)

Have a look what the booklet for
Android(4285226365) contains.

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Color

Android(4285226365)

Conversions

Conversions Part 1

Format	Color
Hex	6B5D7D
RGB	107, 93, 125
RGB Percent	42%, 36%, 49%
CMY	0.5804, 0.6353, 0.5098
CMYK	0.14, 0.26, 0.00, 0.51
HSL	266°, 15%, 43%
HSV	266°, 26%, 49%
XYZ	13.6794, 12.4352, 21.0813
YIQ	100.8340, -1.9280, 12.9200

Conversions

Conversions Part 2

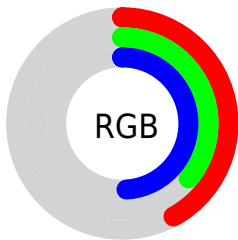
Format	Color
R_{YB}	107, 93, 125
Decimal	7036285
CIE _{Lab}	41.90, 12.46, -15.88
CIE _{LCh}	42, 20.181, 308.127
Yxy	12.4352, 0.2898, 0.2635
Android (android.graphics.Color)	4285226365 (0xFF6B5D7D)
YUV	100.8340, 11.9138, 5.4076
Hunter-Lab	35.2635, 7.5325, -10.7603

Details

The Android color `4285226365` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285496669`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288647090`, and `4282068812` is the 20% darker color. If you saturate the color by 10%, you get `4284764285`, and if you desaturate by 10%, it is `4285688445`.

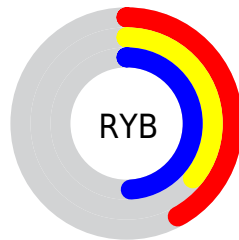
Distribution



Red (42%)

Green (36%)

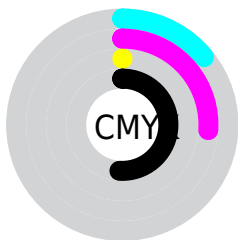
Blue (49%)



Red (42%)

Yellow (36%)

Blue (49%)

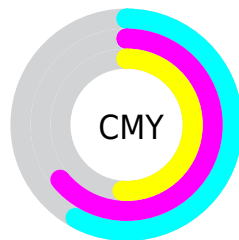


Cyan (14%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285226365 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 4285226365 by changing the saturation by 10% instead.



4285226365



4285226365

4294967295



4283647332



4288647090



4282068812



4290423501



4280621621



4292265449



4279369760



4294107647



4278190085

4294967039



4278190080



4285226365



4285226365



4284764285



4285688445



4284302461



4286150269

4283840381

4286612349

4283378557

4287074173

4282916733

4287535997

4282454653

4287998077

4281992829

4288459901

4281794685

4288921981

4289384061

Harmonies

Analogous

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



4283720579



4285226365



4286339184

Triad

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



4285226365



4286144068



4281560167

Complementary

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



4285226365



4285496669

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.



4282674006



4285226365



4285162306

Square

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



4285226365



4286732623



4283983944



4281232247

Rectangle

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



4285226365



4286732133



4283983944



4281887841

Sweetspot

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



4285226365



4288452259



4284313469



4283255122



4291940817



4283585106

Same Dimension

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



4285226365



4287066531



4286274941



4282136896



4281860224



4278190080

Inverse Universe

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



4286405999



4288901517



4284448093



4282399037



4286578760



4278190080

Previews

White Background



This preview shows how the Android color 4285226365 looks on a white background.

Color Contrast Check

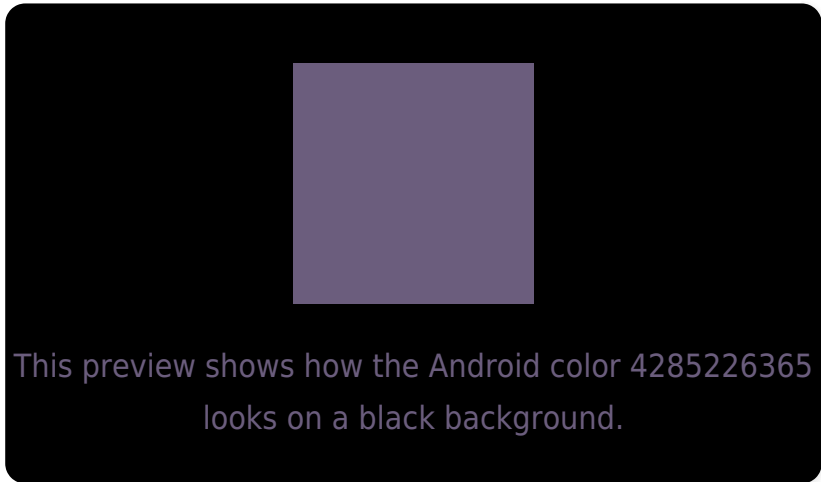
Large Text (above 18pt) WCAG AA ✓ Pass

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

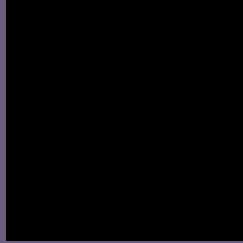
Any Text WCAG AA × Fail

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 4285226365 Background



This preview shows how black text looks on a background with the Android color 4285226365.

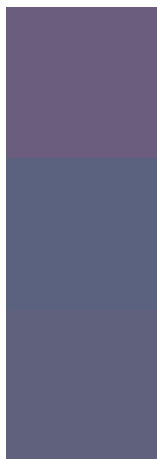


This preview shows how white text looks on a background with the Android color 4285226365.

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
4285226365

Protanopia
4284179072

Deuteranopia
4284506492

Trichromacy



Original Color
4285226365

Protanomaly
4284571775

Deuteranomaly
4284768380

Tritanomaly
4285096048

Monochromacy



Original Color
4285226365

Achromatopsia
4284835173

Achromatomaly
4284965486

CSS Examples

Text

The CSS property to change the color of the text to Android 4285226365 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(107, 93, 125)` looks like.

```
.text, #text, p{  
    color:rgb(107, 93, 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(107, 93, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 93, 125) }
```

Border

The CSS property to change the border of an element to Android 4285226365 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(107, 93, 125) }
```

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

```
.border{ border-color:rgb(107, 93, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 93, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 93, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 93, 125); box-shadow:4px 4px 4px 4px rgb(107, 93, 125) }
```

Background

The CSS property to change the background color of an element to Android 4285226365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 93, 125) }
```

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

```
.background{ background-color: rgb(107, 93,  
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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