

Converting Colors

Android(4284905635)

Have a look what the booklet for
Android(4284905635) contains.

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Color

Android(4284905635)

Conversions

Conversions Part 1

Format	Color
Hex	6678A3
RGB	102, 120, 163
RGB Percent	40%, 47%, 64%
CMY	0.6000, 0.5294, 0.3608
CMYK	0.37, 0.26, 0.00, 0.36
HSL	222°, 25%, 52%
HSV	222°, 37%, 64%
XYZ	18.8068, 18.9021, 37.3076
YIQ	119.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

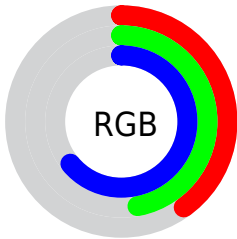
Format	Color
R_{YB}	102, 116, 163
Decimal	6715555
CIE _{Lab}	50.57, 4.41, -25.17
CIE _{LCh}	51, 25.554, 279.936
Yxy	18.9021, 0.2507, 0.2520
Android (android.graphics.Color)	4284905635 (0xFF6678A3)
YUV	119.5200, 21.4356, -15.3650
Hunter-Lab	43.4765, 1.1306, -20.4437

Details

The Android color `4284905635` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288909670`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288392410`, and `4281550959` is the 20% darker color. If you saturate the color by 10%, you get `4283854243`, and if you desaturate by 10%, it is `4285957027`.

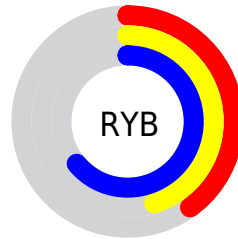
Distribution



Red (40%)

Green (47%)

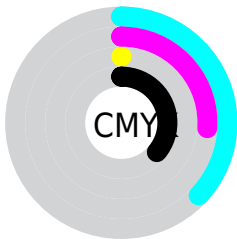
Blue (64%)



Red (40%)

Yellow (45%)

Blue (64%)

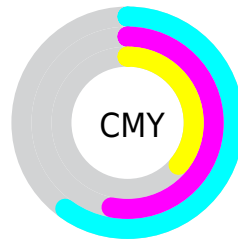


Cyan (37%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (60%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284905635 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 4284905635 by changing the saturation by 10% instead.



4284905635



4284905635

4294967295



4283260809



4288392410



4281550959



4290168823



4279906903



4292011007



4278197567



4293918719



4278190377



4278190355



4278190080



4284905635



4284905635



4283854243



4285957027

■ 4282737059

■ 4287074211

■ 4281685667

■ 4288125603

■ 4280634019

■ 4289177251

■ 4279582627

■ 4290294179

■ 4278465443

■ 4291345827

■ 4278202531

■ 4292397219

■ 4293448867

■ 4294565795

Harmonies

Analogous

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



4282679201



4284905635



4286935194

Triad

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



4284905635



4288768861



4283335529

Complementary

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



4284905635



4288909670

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.



4285038422



4284905635



4287918672

Square

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



4284905635



4288899186



4286609741



4281762943

Rectangle

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



4284905635



4287917199



4286609741



4283925090

Sweetspot

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



4284905635



4290560980



4284916625



4284309867



4293651435



4285229931

Same Dimension

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



4284905635



4285829588



4285687459



4282993746



4278201233



4278191378

Inverse Universe

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



4288898680



4292113553



4288127846



4283582796



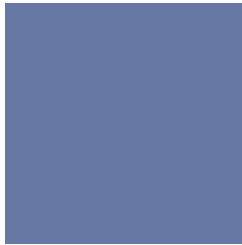
4287692843



4279369733

Previews

White Background



This preview shows how the Android color 4284905635 looks on a white background.

Color Contrast Check

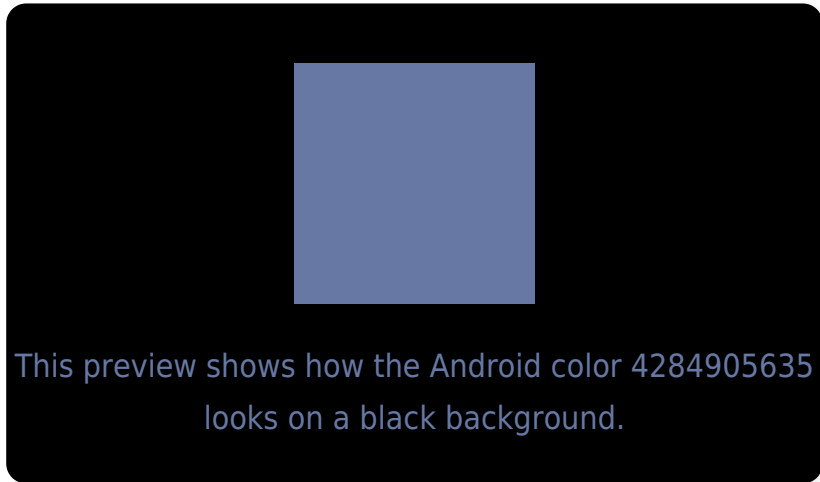
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

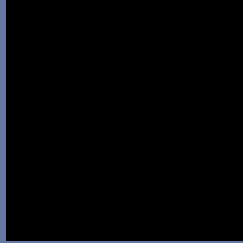
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

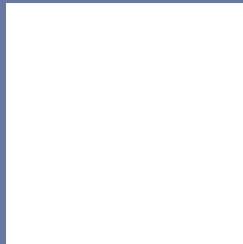
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284905635 Background



This preview shows how black text looks on a background with the Android color 4284905635.



This preview shows how white text looks on a background with the Android color 4284905635.

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
4284905635

Protanopia
4285298594

Deuteranopia
4285233059

Trichromacy



Original Color

4284905635

Protanomaly

4285167522

Deuteranomaly

4285101987

Tritanomaly

4284644241

Monochromacy



Original Color

4284905635

Achromatopsia

4286085240

Achromatomaly

4285626504

CSS Examples

Text

The CSS property to change the color of the text to Android 4284905635 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(102, 120, 163)` looks like.

```
.text, #text, p{  
    color:rgb(102, 120, 163)  
}
```

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(102, 120, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 120, 163) }
```

Border

The CSS property to change the border of an element to Android 4284905635 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(102, 120, 163) }
```

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

```
.border{ border-color:rgb(102, 120, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 120, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 120, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 120, 163);  
box-shadow:4px 4px 4px 4px rgb(102, 120,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284905635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 120, 163) }
```

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

```
.background{ background-color: rgb(102,  
120, 163) }
```

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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