

Converting Colors

Android(4282605695)

Have a look what the booklet for
Android(4282605695) contains.

Android(4282605695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282605695)

Conversions

Conversions Part 1

Format	Color
Hex	43607F
RGB	67, 96, 127
RGB Percent	26%, 38%, 50%
CMY	0.7373, 0.6235, 0.5020
CMYK	0.47, 0.24, 0.00, 0.50
HSL	211°, 31%, 38%
HSV	211°, 47%, 50%
XYZ	10.3284, 11.0913, 21.6752
YIQ	90.8630, -27.2350, 3.4930

Conversions

Conversions Part 2

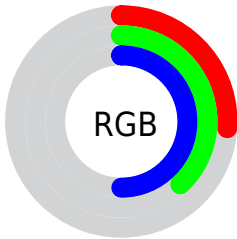
Format	Color
RYB	67, 87, 127
Decimal	4415615
CIELab	39.73, -1.63, -20.69
CIElCh	40, 20.750, 265.484
Yxy	11.0913, 0.2397, 0.2574
Android (android.graphics.Color)	4282605695 (0xFF43607F)
YUV	90.8630, 17.8155, -20.9279
Hunter-Lab	33.3037, -2.9237, -15.2754

Details

The Android color `4282605695` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286538307`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285960884`, and `4279120462` is the 20% darker color. If you saturate the color by 10%, you get `4281751935`, and if you desaturate by 10%, it is `4283459455`.

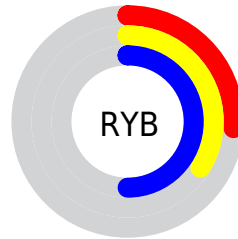
Distribution



Red (26%)

Green (38%)

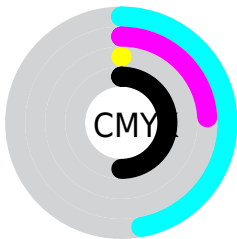
Blue (50%)



Red (26%)

Yellow (34%)

Blue (50%)

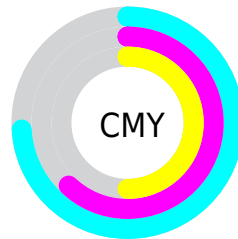


Cyan (47%)

Magenta (24%)

Yellow (0%)

Black (50%)



Cyan (74%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282605695 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 4282605695 by changing the saturation by 10% instead.

■ 4282605695

■ 4282605695

4294967295

■ 4280961126

■ 4285960884

■ 4279120462

■ 4287737295

■ 4278197559

■ 4289513708

■ 4278190626

■ 4291355903

■ 4278190087

■ 4293197823

■ 4278190080

■ 4282605695

■ 4282605695

■ 4281751935

■ 4283459455

■ 4280963967

■ 4284247423

■ 4280110207

■ 4285101183

■ 4279256703

■ 4285954687

■ 4278402943

■ 4286808447

■ 4278205823

■ 4287596415

■ 4288450175

■ 4289303679

■ 4290091903

Harmonies

Analogous

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



4281099385



4282605695



4284242556

Triad

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



4282605695



4286534224



4282869066

Complementary

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



4282605695



4286538307

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.



4284113215



4282605695



4286142018

Square

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



4282605695



4286402913



4285291580



4281558874

Rectangle

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



4282605695



4285224565



4285291580



4283262021

Sweetspot

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



4282605695



4287601318



4282613602



4282797396



4292138196



4283716692

Same Dimension

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



4282605695



4282873254



4282663807



4281941056



4278206080



4278190080

Inverse Universe

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



4286530400



4289087349



4286480195



4282399036



4286578750



4278190080

Previews

White Background



This preview shows how the Android color 4282605695 looks on a white background.

Color Contrast Check

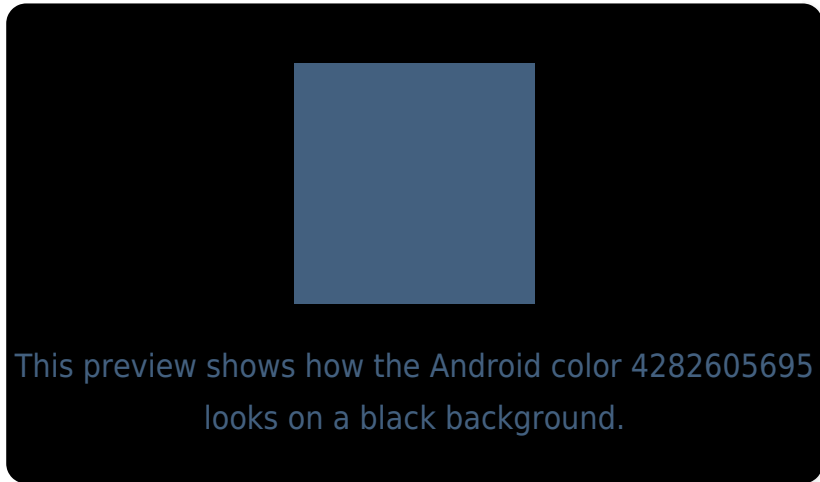
Large Text (above 18pt) WCAG AA ✓ Pass

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

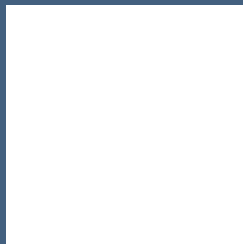
Any Text WCAG AAA × Fail

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

Android 4282605695 Background



This preview shows how black text looks on a background with the Android color 4282605695.

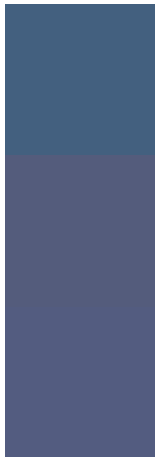


This preview shows how white text looks on a background with the Android color 4282605695.

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
4282605695

Protanopia
4283718780

Deuteranopia
4283653248

Trichromacy



Original Color
4282605695

Protanomaly
4283325821

Deuteranomaly
4283260288

Tritanomaly
4282344307

Monochromacy



Original Color
4282605695

Achromatopsia
4284177243

Achromatomaly
4283587944

CSS Examples

Text

The CSS property to change the color of the text to Android 4282605695 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(67, 96, 127)` looks like.

```
.text, #text, p{  
    color:rgb(67, 96, 127)  
}
```

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(67, 96, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 96, 127) }
```

Border

The CSS property to change the border of an element to Android 4282605695 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(67, 96, 127) }
```

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

```
.border{ border-color:rgb(67, 96, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 96, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 96, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 96, 127);  
box-shadow:4px 4px 4px 4px rgb(67, 96,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282605695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 96, 127) }
```

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

```
.background{ background-color: rgb(67, 96,  
127) }
```

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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